

# Converting Colors

Android(4293196285)

Have a look what the booklet for  
Android(4293196285) contains.

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# **Color**

**Android(4293196285)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4F9FD
RGB	228, 249, 253
RGB Percent	89%, 98%, 99%
CMY	0.1059, 0.0235, 0.0078
CMYK	0.10, 0.02, 0.00, 0.01
HSL	190°, 86%, 94%
HSV	190°, 10%, 99%
XYZ	83.6002, 91.3372, 106.1521
YIQ	243.1770, -13.8000, -3.2080

# Conversions

## Conversions Part 2

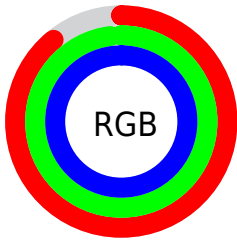
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 239, 253
Decimal	15006205
CIE Lab	96.55, -6.06, -4.26
CIE LCh	97, 7.410, 215.131
Yxy	91.3372, 0.2974, 0.3249
Android (android.graphics.Color)	4293196285 (0xFFE4F9FD)
YUV	243.1770, 4.8427, -13.3102
Hunter-Lab	95.5705, -11.1056, 1.0447

# Details

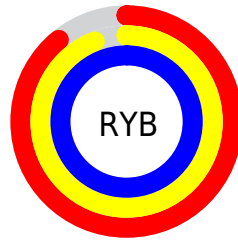
The Android color `4293196285` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294830308`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289511876` is the 20% darker color. If you saturate the color by 10%, you get `4291556861`, and if you desaturate by 10%, it is `4294835709`.

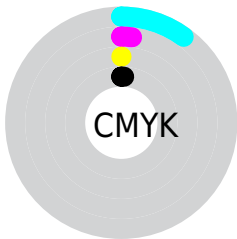
# Distribution



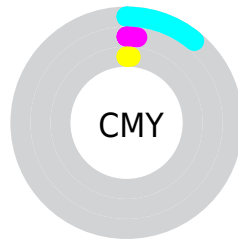
- Red (89%)
- Green (98%)
- Blue (99%)



- Red (89%)
- Yellow (94%)
- Blue (99%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (2%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293196285 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293196285 by changing the saturation by 10% instead.



 4293196285

 4293196285

4294967295

 4291353824


 4289511876

 4287800745

 4286090127

 4284445301

 4282866013

 4281352773

 4279970863

 4278392602

 4293196285

 4293196285

 4291556861

 4294835709

 4289851901

 4294967293

 4288212477

 4286573053

 4284933629

 4283228669

 4281589245

 4279949821

 4278244861

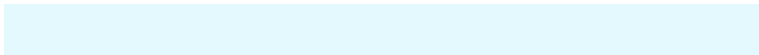
# Harmonies

## Analogous

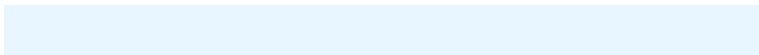
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293262070



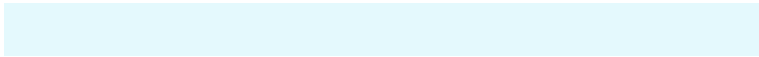
4293196285



4293457919

# Triad

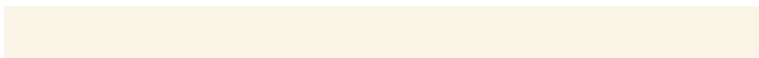
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293196285



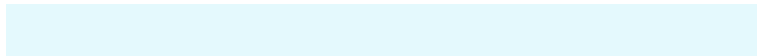
4294963707



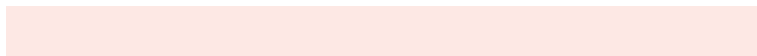
4294637031

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



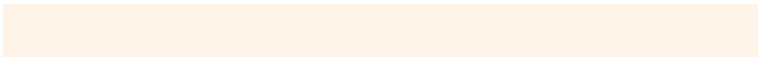
4293196285



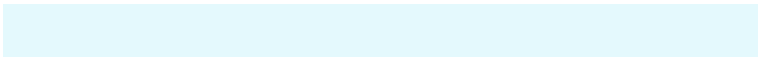
4294830308

# Split Complementary

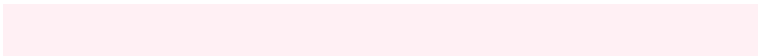
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964200



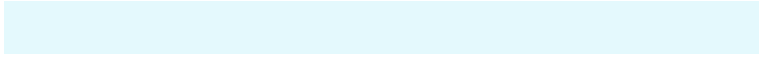
4293196285



4294963444

# Square

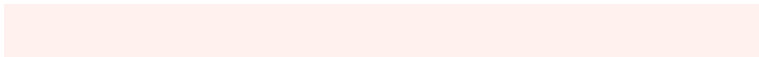
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293196285



4294505471



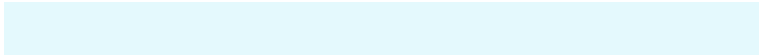
4294963693



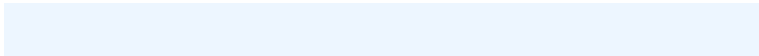
4294113257

# Rectangle

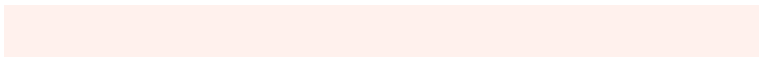
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



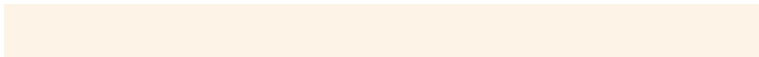
4293196285



4293785343



4294963693

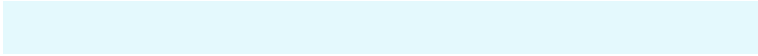


4294833383



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293196285



4294442751



4293197288



4286218112



4278190080

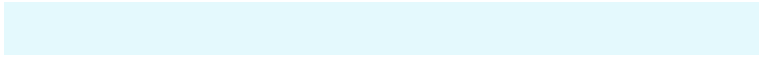


4286611584

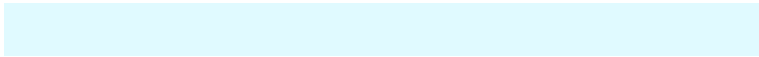


# Same Dimension

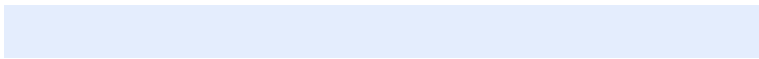
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293196285



4292934399



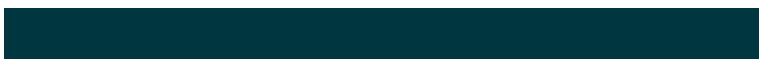
4293193213



4285758848



4278231487



4278203968



# Inverse Universe

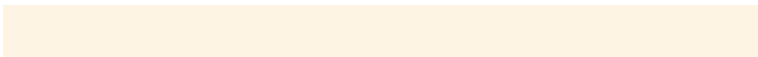
The Inverse Universe completely reimagines the original color for something new.



4294829305



4294959354



4294833380



4286608253



4290707617

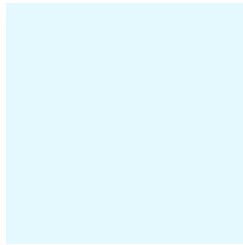


4282384438



# Previews

## White Background



This preview shows how the Android color 4293196285 looks on a white background.

## Color Contrast Check

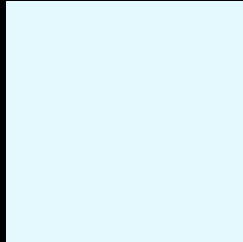
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293196285 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293196285 Background



This preview shows how black text looks on a background with the Android color 4293196285.

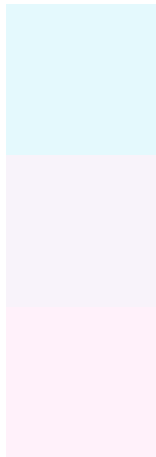


This preview shows how white text looks on a background with the Android color 4293196285.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

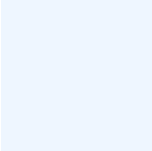
## Dichromacy



**Original Color**  
4293196285

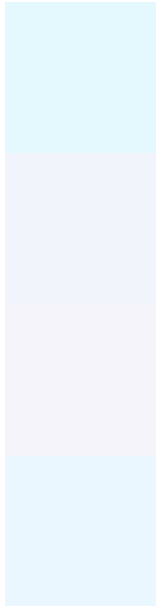
**Protanopia**  
4294505466

**Deuteranopia**  
4294963706



**Tritanopia**  
4293850879

# Trichromacy



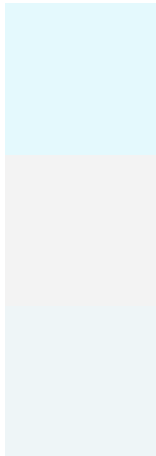
**Original Color**  
4293196285

**Protanomaly**  
4294047227

**Deuteranomaly**  
4294309115

**Tritanomaly**  
4293588990

# Monochromacy



**Original Color**  
4293196285

**Achromatopsia**  
4294177779

**Achromatomaly**  
4293850615

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293196285 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(228, 249, 253)` looks like.

```
.text, #text, p{  
    color:rgb(228, 249, 253)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(228, 249, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 249, 253) }
```

## Border

The CSS property to change the border of an element to Android 4293196285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 249, 253) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(228, 249, 253) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(228, 249, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 249, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 249, 253);  
box-shadow:4px 4px 4px 4px rgb(228, 249,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4293196285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 249, 253) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(228,  
249, 253) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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