

# Converting Colors

Android(4293325301)

Have a look what the booklet for  
Android(4293325301) contains.

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# **Color**

**Android(4293325301)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6F1F5
RGB	230, 241, 245
RGB Percent	90%, 95%, 96%
CMY	0.0980, 0.0549, 0.0392
CMYK	0.06, 0.02, 0.00, 0.04
HSL	196°, 43%, 93%
HSV	196°, 6%, 96%
XYZ	80.5699, 86.3262, 98.8023
YIQ	238.1670, -7.8400, -1.0880

# Conversions

## Conversions Part 2

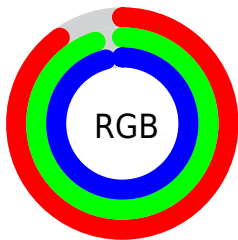
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 236, 245
Decimal	15135221
CIE Lab	94.45, -2.88, -3.19
CIE LCh	94, 4.301, 227.941
Yxy	86.3262, 0.3032, 0.3249
Android (android.graphics.Color)	4293325301 (0xFFE6F1F5)
YUV	238.1670, 3.3687, -7.1625
Hunter-Lab	92.9119, -7.8070, 1.9894

# Details

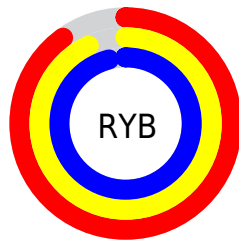
The Android color `4293325301` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294306534`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289640893` is the 20% darker color. If you saturate the color by 10%, you get `4291750645`, and if you desaturate by 10%, it is `4294965493`.

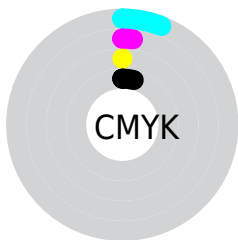
# Distribution



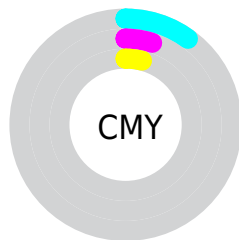
- Red (90%)
- Green (95%)
- Blue (96%)



- Red (90%)
- Yellow (93%)
- Blue (96%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293325301 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 4293325301 by changing the saturation by 10% instead.



 4293325301

 4293325301

4294967295

 4291483097


 4289640893

 4287930018

 4286219400

 4284574574

 4282995542


 4281547839

 4280100393

 4278522133

 4293325301

 4293325301

 4291750645

 4294965493

 4290110709

 4294967029

 4288536053

 4294967285

 4286896117

 4285321461

 4283681525

 4282106869

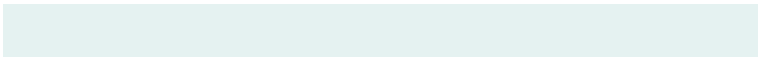
 4280466933

 4278892277

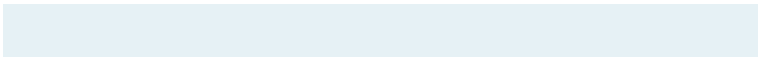
# Harmonies

## Analogous

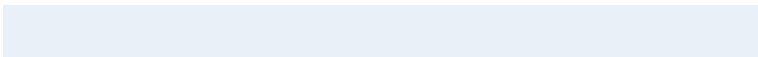
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293260017



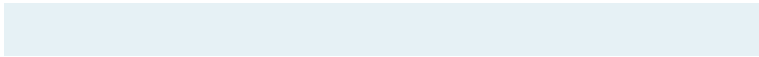
4293325301



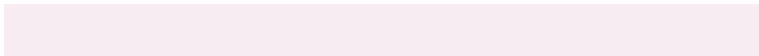
4293521655

# Triad

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



4293325301



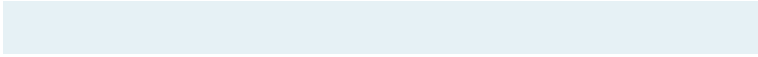
4294438129



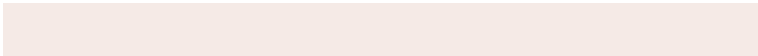
4293980391

# Complementary

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



4293325301



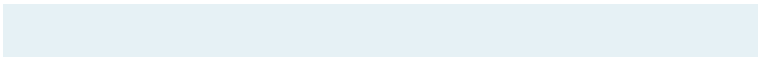
4294306534

# Split Complementary

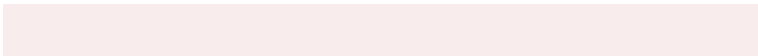
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294242023



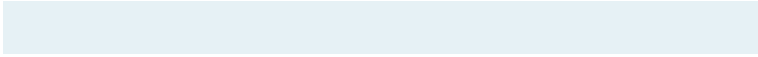
4293325301



4294503661

# Square

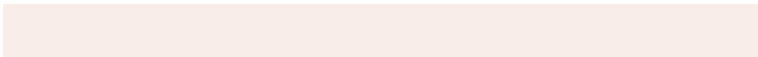
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293325301



4294176245



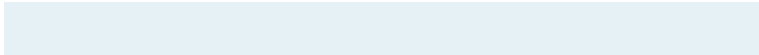
4294503913



4293652969

# Rectangle

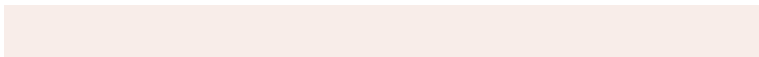
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293325301



4293718007



4294503913

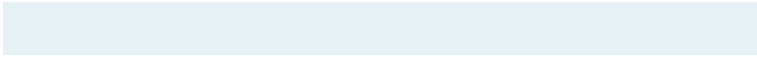


4294111207



# Sweetspot

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



4293325301



4294639359



4293326314



4286414720



4278190080

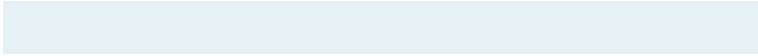


4286611584

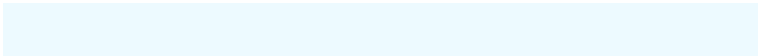


# Same Dimension

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



4293325301



4293786367



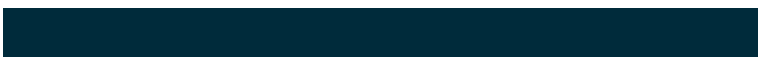
4293323509



4285626490



4278225338



4278201147



# Inverse Universe

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



4294305521



4294962682



4294308582



4286214520



4290379913

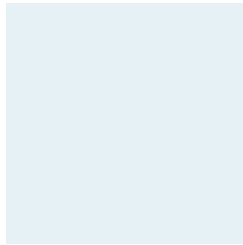


4282056747



# Previews

## White Background



This preview shows how the Android color 4293325301 looks on a white background.

## Color Contrast Check

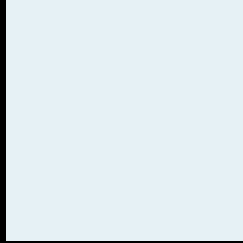
Large Text (above 18pt) WCAG AA × Fail

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 4293325301 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

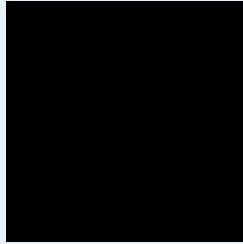
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

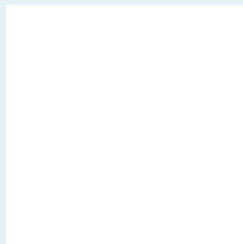
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293325301 Background



This preview shows how black text looks on a background with the Android color 4293325301.



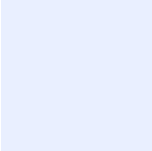
This preview shows how white text looks on a background with the Android color 4293325301.

# 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](#).

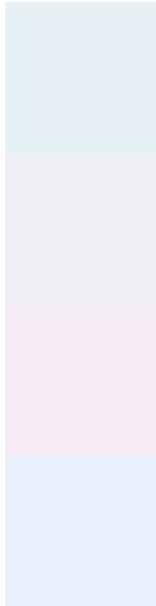
## Dichromacy





**Tritanopia**  
4293521407

# Trichromacy



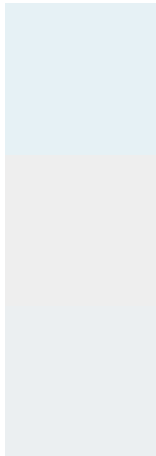
**Original Color**  
4293325301

**Protanomaly**  
4293849076

**Deuteranomaly**  
4294372598

**Tritanomaly**  
4293456123

# Monochromacy



**Original Color**  
4293325301

**Achromatopsia**  
4293848814

**Achromatomaly**  
4293652465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293325301 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(230, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(230, 241, 245)  
}
```

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(230, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 241, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293325301 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(230, 241, 245) }
```

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

```
.border{ border-color:rgb(230, 241, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 241, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(230, 241,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293325301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 241, 245) }
```

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

```
.background{ background-color: rgb(230,  
241, 245) }
```

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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