

# Converting Colors

Android(4293131005)

Have a look what the booklet for  
Android(4293131005) contains.

<b>Android(4293131005)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293131005)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3FAFD
RGB	227, 250, 253
RGB Percent	89%, 98%, 99%
CMY	0.1098, 0.0196, 0.0078
CMYK	0.10, 0.01, 0.00, 0.01
HSL	187°, 87%, 94%
HSV	187°, 10%, 99%
XYZ	83.5938, 91.7940, 106.2406
YIQ	243.4650, -14.6710, -3.9430

# Conversions

## Conversions Part 2

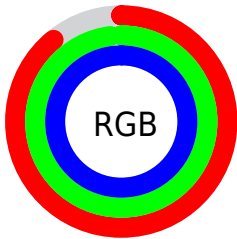
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 239, 253
Decimal	14940925
CIE <sub>Lab</sub>	96.74, -6.88, -4.00
CIE <sub>LCh</sub>	97, 7.956, 210.151
Yxy	91.7940, 0.2968, 0.3259
Android (android.graphics.Color)	4293131005 (0xFFE3FAFD)
YUV	243.4650, 4.7008, -14.4398
Hunter-Lab	95.8092, -11.9242, 1.3211

# Details

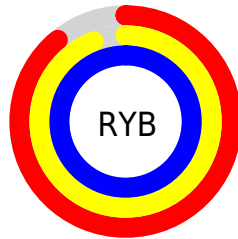
The Android color `4293131005` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294829795`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289446596` is the 20% darker color. If you saturate the color by 10%, you get `4291491837`, and if you desaturate by 10%, it is `4294770173`.

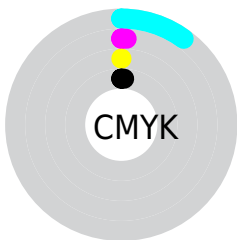
# Distribution



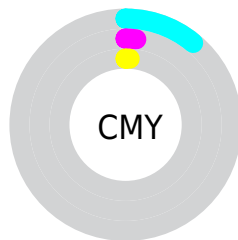
- Red (89%)
- Green (98%)
- Blue (99%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4293131005 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 4293131005 by changing the saturation by 10% instead.



 4293131005

 4293131005

4294967295

 4291288544


 4289446596

 4287735465

 4286024847

 4284380021

 4282800733

 4281287493

 4279905327

 4278327322

 4293131005

 4293131005

 4291491837

 4294770173

 4289787133


4294967293

 4288147965

 4286508797

 4284804093

 4283164925

 4281526013

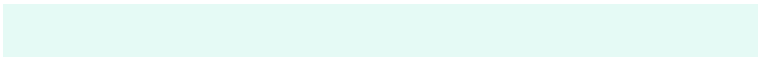
 4279886845

 4278247677

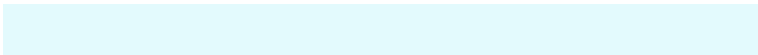
# Harmonies

## Analogous

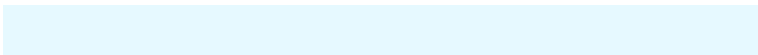
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293262069



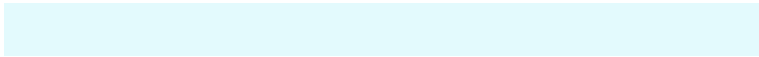
4293131005



4293327359

# Triad

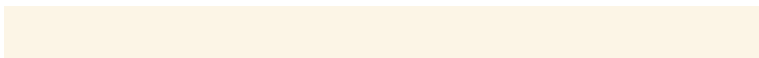
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293131005



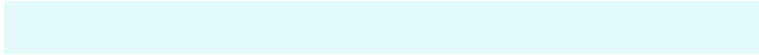
4294963965



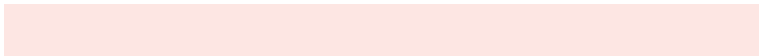
4294768102

# Complementary

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



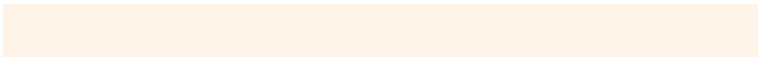
4293131005



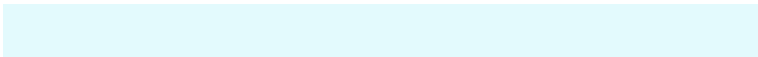
4294829795

# 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



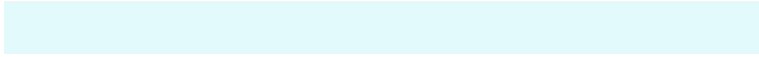
4293131005



4294963702

# Square

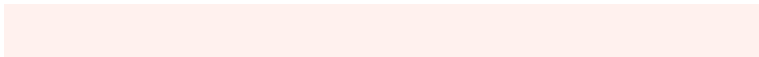
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293131005



4294440191



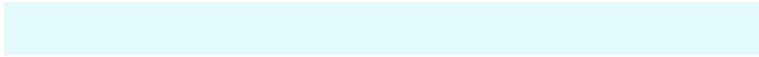
4294963694



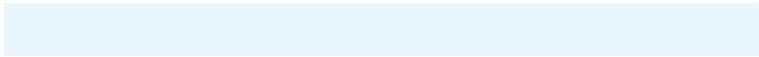
4294179048

# Rectangle

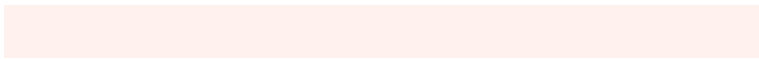
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



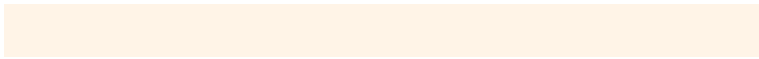
4293131005



4293654527



4294963694

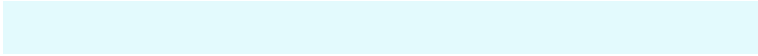


4294964455



# Sweetspot

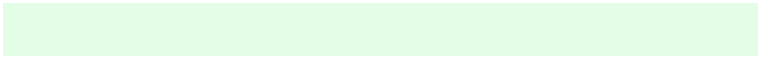
The Sweet Spot groups the original color and five complimentary colors.



4293131005



4294442751



4293131750



4286218112



4278190080

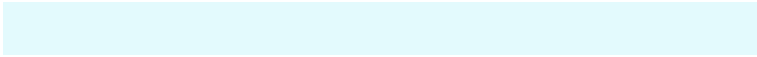


4286611584

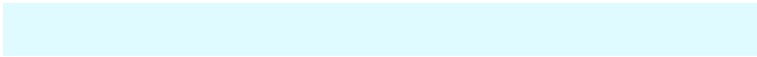


# Same Dimension

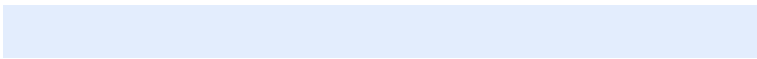
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293131005



4292934655



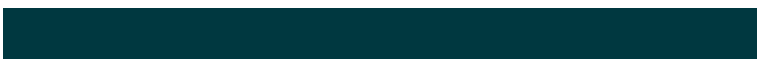
4293127677



4285759104



4278233535



4278204480



# Inverse Universe

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



4294829050



4294959355



4294833123



4286608254



4290707625

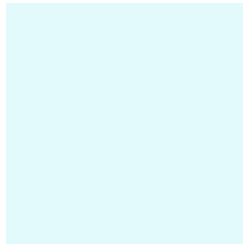


4282384440



# Previews

## White Background



This preview shows how the Android color 4293131005 looks on a white background.

## Color Contrast Check

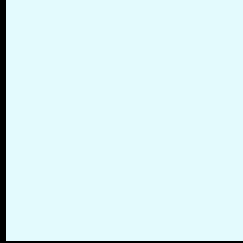
Large Text (above 18pt) WCAG AA × Fail

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 4293131005 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

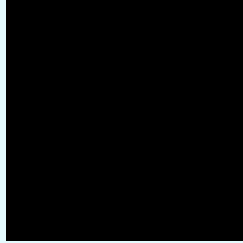
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293131005 Background



This preview shows how black text looks on a background with the Android color 4293131005.

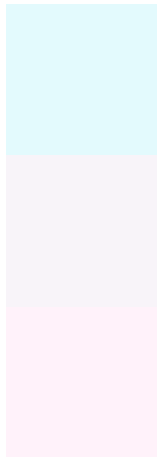


This preview shows how white text looks on a background with the Android color 4293131005.

# 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](#).

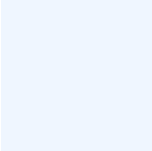
## Dichromacy



**Original Color**  
4293131005

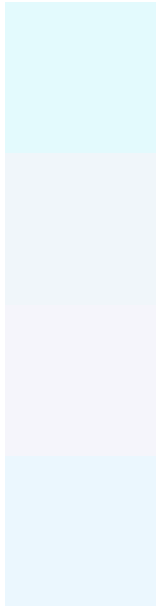
**Protanopia**  
4294505721

**Deuteranopia**  
4294963962



**Tritanopia**  
4293916415

# Trichromacy



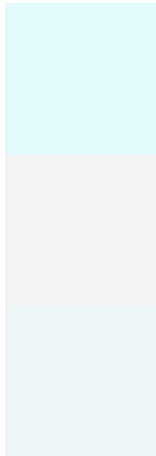
**Original Color**  
4293131005

**Protanomaly**  
4293981946

**Deuteranomaly**  
4294309371

**Tritanomaly**  
4293654526

# Monochromacy



**Original Color**  
4293131005

**Achromatopsia**  
4294177779

**Achromatomaly**  
4293785335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293131005 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(227, 250, 253)` looks like.

```
.text, #text, p{  
    color:rgb(227, 250, 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(227, 250, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 250, 253) }
```

## Border

The CSS property to change the border of an element to Android 4293131005 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(227, 250, 253) }
```

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

```
.border{ border-color:rgb(227, 250, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 250, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 250, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 250, 253);  
box-shadow:4px 4px 4px 4px rgb(227, 250,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4293131005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 250, 253) }
```

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

```
.background{ background-color: rgb(227,  
250, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor