

# Converting Colors

Android(4291554805)

Have a look what the booklet for  
Android(4291554805) contains.

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# **Color**

**Android(4291554805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBEDF5
RGB	203, 237, 245
RGB Percent	80%, 93%, 96%
CMY	0.2039, 0.0706, 0.0392
CMYK	0.17, 0.03, 0.00, 0.04
HSL	191°, 68%, 88%
HSV	191°, 17%, 96%
XYZ	71.3942, 79.8575, 98.0374
YIQ	227.7460, -22.8320, -4.7200

# Conversions

## Conversions Part 2

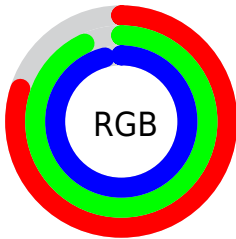
Format	Color
R <sub>Y</sub> B	203, 222, 245
Decimal	13364725
CIE Lab	91.62, -9.37, -7.57
CIE LCh	92, 12.049, 218.940
Yxy	79.8575, 0.2864, 0.3203
Android (android.graphics.Color)	4291554805 (0xFFCBE <sup>D</sup> F5)
YUV	227.7460, 8.5062, -21.7022
Hunter-Lab	89.3630, -13.7774, -2.4911

# Details

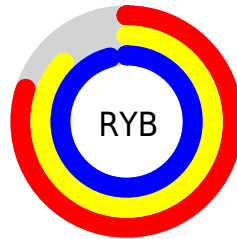
The Android color `4291554805` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294300619`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4287935933` is the 20% darker color. If you saturate the color by 10%, you get `4289915125`, and if you desaturate by 10%, it is `4293128949`.

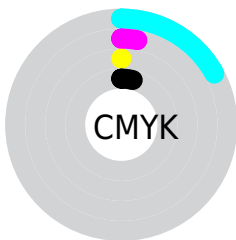
# Distribution



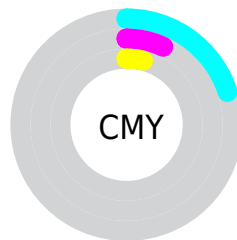
- Red (80%)
- Green (93%)
- Blue (96%)



- Red (80%)
- Yellow (87%)
- Blue (96%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)




- Cyan (20%)
- Magenta (7%)
- Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291554805 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 4291554805 by changing the saturation by 10% instead.



 4291554805

 4291554805

4294967295


 4289712601

 4287935933

 4286225058

 4284579976


 4282935150


 4281356118

 4279842879

 4278264617

 4278193173

 4291554805

 4291554805

 4289915125

 4293128949

 4288341237

 4294768373


 4286767093

 4294966261

 4285127413

 4294967285

 4283487989

 4281913845

 4280274165

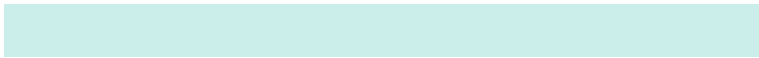
 4278700277

 4278241013

# Harmonies

## Analogous

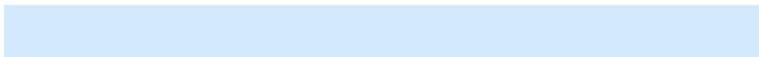
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291620586



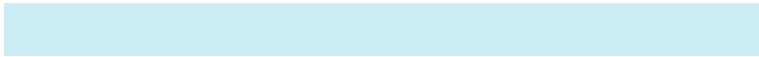
4291554805



4292012796

# Triad

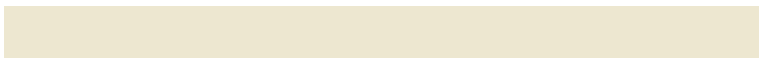
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291554805



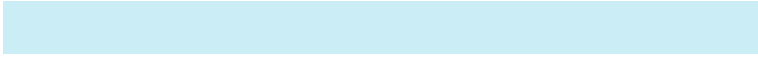
4294566128



4293781456

# Complementary

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



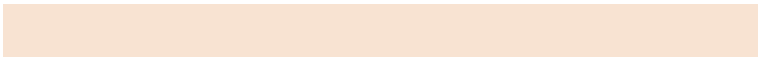
4291554805



4294300619

# 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.



4294501330



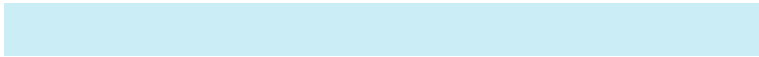
4291554805



4294959076

# Square

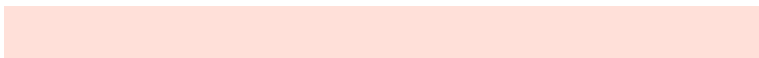
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291554805



4293846009



4294959321



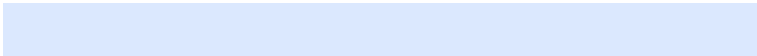
4292930517

# Rectangle

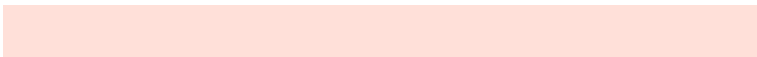
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291554805



4292602110



4294959321



4294043344

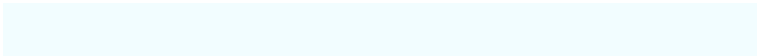


# Sweetspot

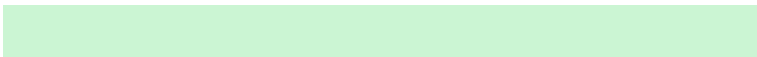
The Sweet Spot groups the original color and five complimentary colors.



4291554805



4294114815



4291556819



4286086784



4278190080

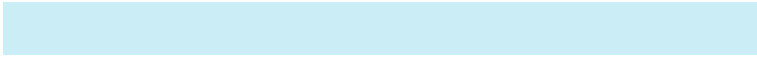


4286611584

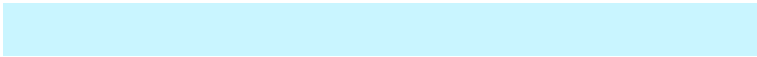


# Same Dimension

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



4291554805



4291425791



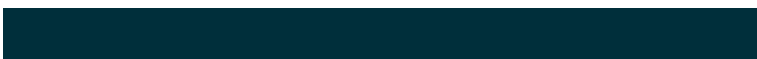
4291549429



4285429882



4278228922



4278202171



# Inverse Universe

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



4294298605



4294953461



4294305995



4286213752



4290379927

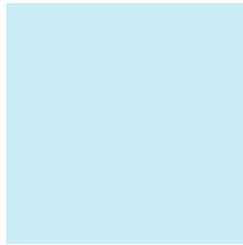


4282056751



# Previews

## White Background



This preview shows how the Android color 4291554805 looks on a white background.

## Color Contrast Check

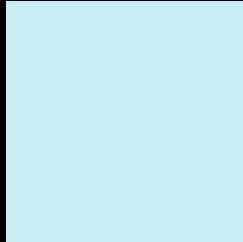
Large Text (above 18pt) WCAG AA × Fail

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 4291554805 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 4291554805 Background



This preview shows how black text looks on a background with the Android color 4291554805.



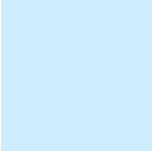
This preview shows how white text looks on a background with the Android color 4291554805.

# 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](#).

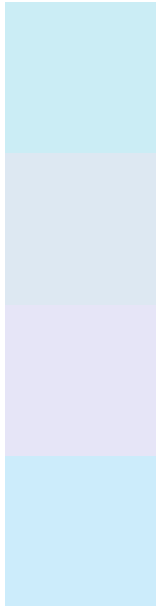
## Dichromacy





**Tritanopia**  
4291685630

# Trichromacy



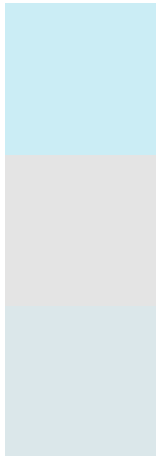
**Original Color**  
4291554805

**Protanomaly**  
4292733170

**Deuteranomaly**  
4293322231

**Tritanomaly**  
4291620091

# Monochromacy



**Original Color**  
4291554805

**Achromatopsia**  
4293190884

**Achromatomaly**  
4292601834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291554805 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(203, 237, 245)` looks like.

```
.text, #text, p{  
    color:rgb(203, 237, 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(203, 237, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 237, 245) }
```

## Border

The CSS property to change the border of an element to Android 4291554805 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(203, 237, 245) }
```

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

```
.border{ border-color:rgb(203, 237, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 237, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 237, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 237, 245);  
box-shadow:4px 4px 4px 4px rgb(203, 237,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4291554805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 237, 245) }
```

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

```
.background{ background-color: rgb(203,  
237, 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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