

# Converting Colors

Android(4291556085)

Have a look what the booklet for  
Android(4291556085) contains.

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# **Color**

**Android(4291556085)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBF2F5
RGB	203, 242, 245
RGB Percent	80%, 95%, 96%
CMY	0.2039, 0.0510, 0.0392
CMYK	0.17, 0.01, 0.00, 0.04
HSL	184°, 68%, 88%
HSV	184°, 17%, 96%
XYZ	72.8622, 82.7933, 98.5267
YIQ	230.6810, -24.2070, -7.3350

# Conversions

## Conversions Part 2

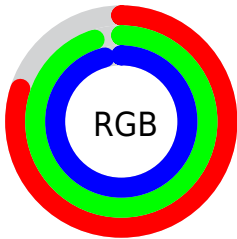
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	203, 223, 245
Decimal	13366005
CIE Lab	92.92, -11.89, -5.65
CIE LCh	93, 13.166, 205.397
Yxy	82.7933, 0.2867, 0.3257
Android (android.graphics.Color)	4291556085 (0xFFC <sub>B</sub> F2F5)
YUV	230.6810, 7.0593, -24.2762
Hunter-Lab	90.9908, -16.2977, -0.5068

# Details

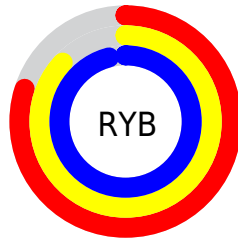
The Android color `4291556085` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294299339`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4287937213` is the 20% darker color. If you saturate the color by 10%, you get `4289917173`, and if you desaturate by 10%, it is `4293129461`.

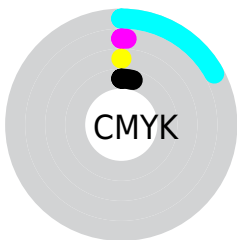
# Distribution



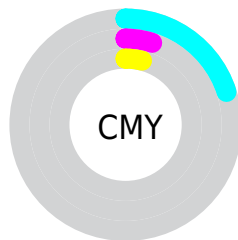
- Red (80%)
- Green (95%)
- Blue (96%)



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



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)




- Cyan (20%)
- Magenta (5%)
- Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291556085 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 4291556085 by changing the saturation by 10% instead.



 4291556085

 4291556085

4294967295


 4289713881

 4287937213

 4286226338

 4284515720


 4282936174


 4281357142

 4279778367

 4278199849

 4278194709

 4291556085

 4291556085

 4289917173

 4293129461

 4288343797

 4294768373

 4286770677


 4294965237

 4285131765

 4294965749

 4283492853

 4294966261

 4281919477

 4294966773

 4280280821

 4294967029

 4278707445

 4294967285

 4278248437

# Harmonies

## Analogous

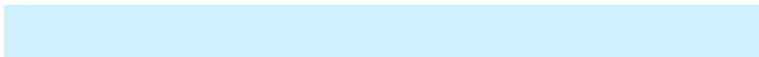
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291883752



4291556085



4291817727

# Triad

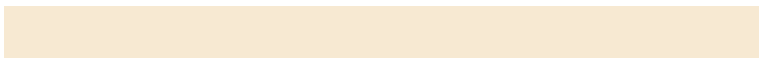
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291556085



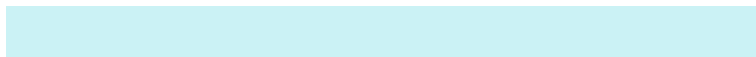
4294632697



4294437330

# Complementary

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



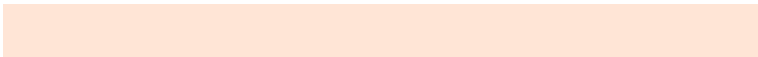
4291556085



4294299339

# 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.



4294960598



4291556085



4294959853

# Square

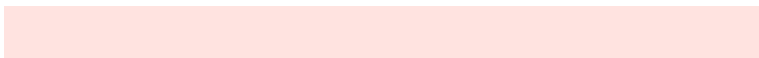
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291556085



4293650687



4294960096



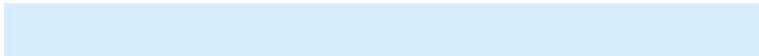
4293520852

# Rectangle

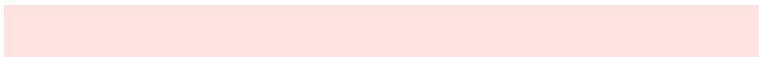
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



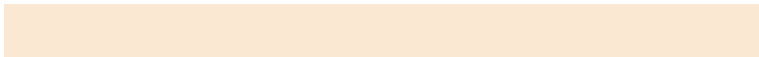
4291556085



4292341503



4294960096



4294699218

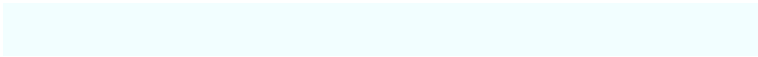


# Sweetspot

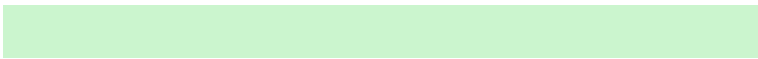
The Sweet Spot groups the original color and five complimentary colors.



4291556085



4294115071



4291556814



4286087040



4278190080



4286611584



# Same Dimension

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



4291556085



4291427327



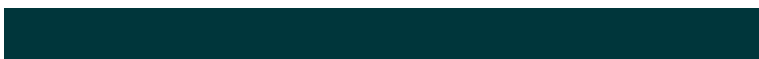
4291550709



4285430394



4278234554



4278203963



# Inverse Universe

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



4294298610



4294953467



4294304715



4286213754



4290379949

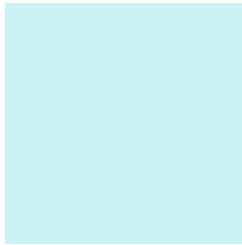


4282056758



# Previews

## White Background



This preview shows how the Android color 4291556085 looks on a white background.

## Color Contrast Check

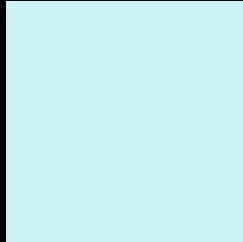
Large Text (above 18pt) WCAG AA × Fail

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 4291556085 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

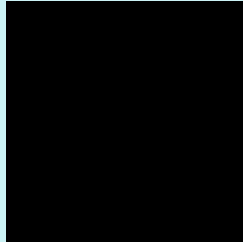
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291556085 Background



This preview shows how black text looks on a background with the Android color 4291556085.



This preview shows how white text looks on a background with the Android color 4291556085.

# Color Blindness Simulation

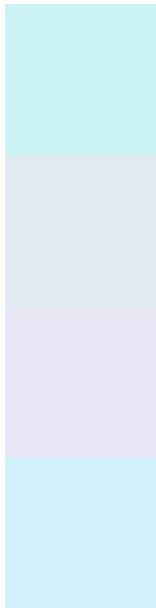
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



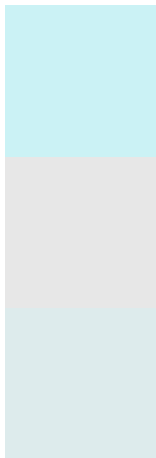
**Original Color**  
4291556085

**Protanomaly**  
4292996338

**Deuteranomaly**  
4293585143

**Tritanomaly**  
4291883259

# Monochromacy



**Original Color**  
4291556085

**Achromatopsia**  
4293388263

**Achromatomaly**  
4292733932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291556085 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, 242, 245)` looks like.

```
.text, #text, p{  
    color:rgb(203, 242, 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, 242, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 242, 245) }
```

## Border

The CSS property to change the border of an element to Android 4291556085 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, 242, 245) }
```

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

```
.border{ border-color:rgb(203, 242, 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, 242, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 242, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 242, 245);  
box-shadow:4px 4px 4px 4px rgb(203, 242,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4291556085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 242, 245) }
```

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

```
.background{ background-color: rgb(203,  
242, 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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