

# Converting Colors

Android(4291683040)

Have a look what the booklet for  
Android(4291683040) contains.

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# **Color**

**Android(4291683040)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDE2E0
RGB	205, 226, 224
RGB Percent	80%, 89%, 88%
CMY	0.1961, 0.1137, 0.1216
CMYK	0.09, 0.00, 0.01, 0.11
HSL	174°, 27%, 85%
HSV	174°, 9%, 89%
XYZ	65.8277, 72.7537, 81.0944
YIQ	219.4930, -11.8740, -5.0740

# Conversions

## Conversions Part 2

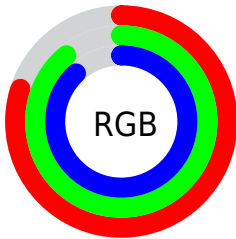
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 216, 226
Decimal	13492960
CIE Lab	88.33, -7.32, -1.41
CIE LCh	88, 7.455, 190.905
Yxy	72.7537, 0.2997, 0.3312
Android (android.graphics.Color)	4291683040 (0xFFCDE2E0)
YUV	219.4930, 2.2220, -12.7104
Hunter-Lab	85.2958, -11.5087, 3.3375

# Details

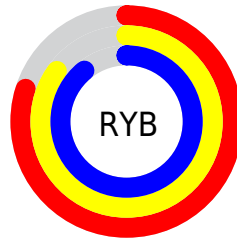
The Android color `4291683040` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293053903`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288129961` is the 20% darker color. If you saturate the color by 10%, you get `4290175710`, and if you desaturate by 10%, it is `4293190370`.

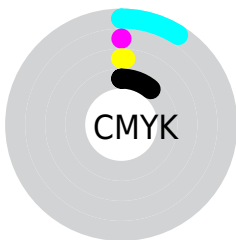
# Distribution



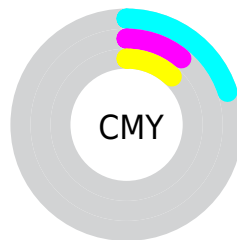
- Red (80%)
- Green (89%)
- Blue (88%)



- Red (80%)
- Yellow (85%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)




- Cyan (20%)
- Magenta (11%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291683040 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 4291683040 by changing the saturation by 10% instead.



 4291683040

 4291683040

4294967295

 4289840836

 4288129961

 4286419086

 4284774261

 4283194972

 4281681477

 4280234031

 4278852378

 4278190080

 4291683040

 4291683040

 4290175710

 4293190370

 4288733916

 4294632164

 4287226586

 4294959846

 4285784791

 4294959849

 4284277461

 4294959851

 4282770131

 4294959853

 4281328337

 4294959855

 4279821007

 4294959857

 4278379213

 4294959859

# Harmonies

## Analogous

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



4291945177



4291683040



4291682791

# Triad

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



4291683040



4293057512



4293450960

# Complementary

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



4291683040



4293053903

# 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.



4293778133



4291683040



4293515746

# Square

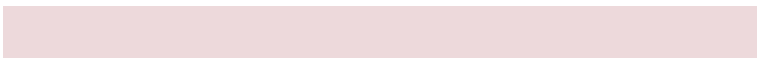
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291683040



4292533739



4293777883



4292992720

# Rectangle

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



4291683040



4291879146



4293777883



4293581777



# Sweetspot

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



4291683040



4294443006



4291814093



4286218367



4278190080



4286611584



# Same Dimension

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



4291683040



4293132284



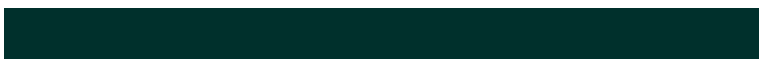
4291680994



4284837999



4278235295



4278202412



# Inverse Universe

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



4293053903



4294960102



4293055949



4285556070



4289724433

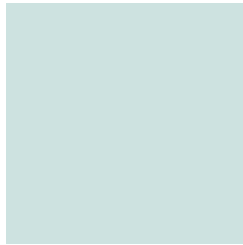


4281335813



# Previews

## White Background



This preview shows how the Android color 4291683040 looks on a white background.

## Color Contrast Check

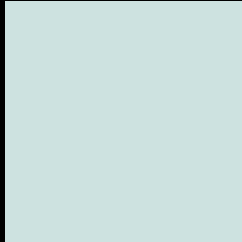
Large Text (above 18pt) WCAG AA × Fail

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 4291683040 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

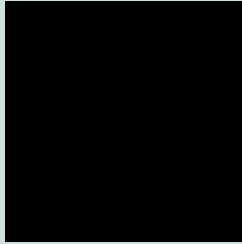
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

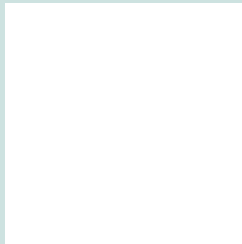
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291683040 Background



This preview shows how black text looks on a background with the Android color 4291683040.



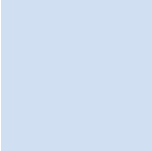
This preview shows how white text looks on a background with the Android color 4291683040.

# 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](#).

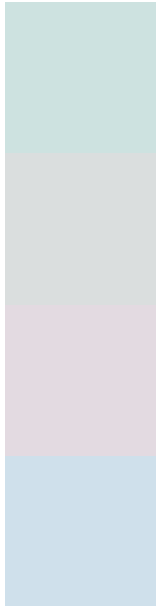
## Dichromacy





**Tritanopia**  
4291878897

# Trichromacy



**Original Color**  
4291683040

**Protanomaly**  
4292533982

**Deuteranomaly**  
4293122785

**Tritanomaly**  
4291813611

# Monochromacy



**Original Color**  
4291683040

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292271837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291683040 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(205, 226, 224)` looks like.

```
.text, #text, p{  
    color:rgb(205, 226, 224)  
}
```

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(205, 226, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 226, 224) }
```

## Border

The CSS property to change the border of an element to Android 4291683040 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(205, 226, 224) }
```

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

```
.border{ border-color:rgb(205, 226, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 226, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 226, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 226, 224); box-shadow:4px 4px 4px 4px rgb(205, 226, 224) }
```

# Background

The CSS property to change the background color of an element to Android 4291683040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 226, 224) }
```

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

```
.background{ background-color: rgb(205,  
226, 224) }
```

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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