

# Converting Colors

Android(4291750633)

Have a look what the booklet for  
Android(4291750633) contains.

<b>Android(4291750633)</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(4291750633)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">CEEAE9</a>
RGB	<a href="#">206, 234, 233</a>
RGB Percent	<a href="#">81%, 92%, 91%</a>
CMY	<a href="#">0.1922, 0.0824, 0.0863</a>
CMYK	<a href="#">0.12, 0.00, 0.00, 0.08</a>
HSL	<a href="#">178°, 40%, 86%</a>
HSV	<a href="#">178°, 12%, 92%</a>
XYZ	<a href="#">69.5844, 77.8506, 88.4500</a>
YIQ	<a href="#">225.5140, -16.3670, -6.2470</a>

# Conversions

## Conversions Part 2

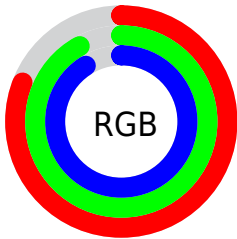
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	206, 220, 234
Decimal	13560553
CIE Lab	90.71, -9.33, -2.63
CIE LCh	91, 9.689, 195.735
Yxy	77.8506, 0.2950, 0.3300
Android (android.graphics.Color)	4291750633 (0xFFCEEAE9)
YUV	225.5140, 3.6906, -17.1138
Hunter-Lab	88.2330, -13.6349, 2.3273

# Details

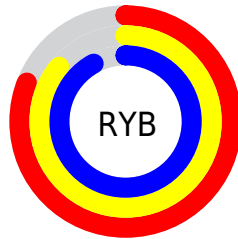
The Android color `4291750633` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293578447`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288131761` is the 20% darker color. If you saturate the color by 10%, you get `4290243304`, and if you desaturate by 10%, it is `4293257962`.

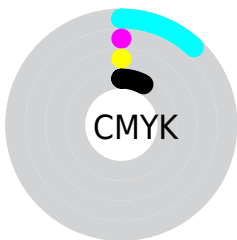
# Distribution



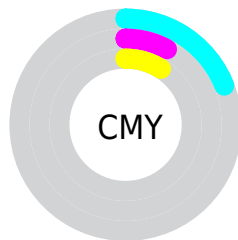
- Red (81%)
- Green (92%)
- Blue (91%)



- Red (81%)
- Yellow (86%)
- Blue (92%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)




- Cyan (19%)
- Magenta (8%)
- Yellow (9%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291750633 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 4291750633 by changing the saturation by 10% instead.



 4291750633

 4291750633

4294967295

 4289908429

 4288131761

 4286421143

 4284776061


 4283196772

 4281683276

 4280170037

 4278788384

 4278191369

 4291750633

 4291750633

 4290243304

 4293257962

 4288670439

 4294830827

 4287163110

 4294961900

 4285590246

 4294961901

 4284082917

 4294961902

 4282575588

 4294961903

 4281002723

 4294961904

 4279495394

 4294961905

 4278250210

# Harmonies

## Analogous

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



4292078303



4291750633



4291815921

# Triad

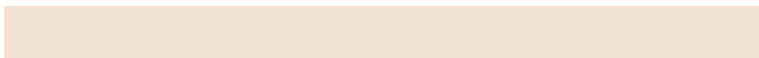
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291750633



4293714417



4294042323

# Complementary

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



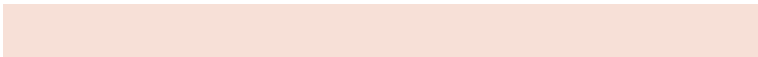
4291750633



4293578447

# 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.



4294435031



4291750633



4294303721

# Square

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



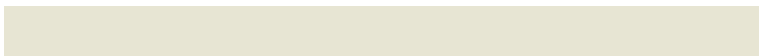
4291750633



4292994038



4294565600



4293387731

# Rectangle

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



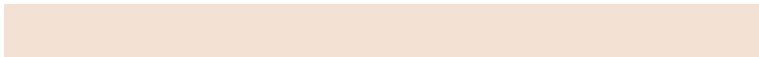
4291750633



4292077557



4294565600



4294173140



# Sweetspot

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



4291750633



4294311935



4291816142



4286152831



4278190080



4286611584



# Same Dimension

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



4291750633



4292607998



4291747306



4285166965



4278236591



4278203956



# Inverse Universe

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



4293578447



4294958045



4293581774



4285885034



4290052102

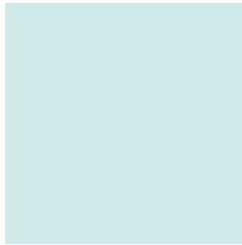


4281729026



# Previews

## White Background



This preview shows how the Android color 4291750633 looks on a white background.

## Color Contrast Check

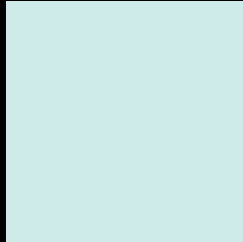
Large Text (above 18pt) WCAG AA × Fail

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 4291750633 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 4291750633 Background



This preview shows how black text looks on a background with the Android color 4291750633.



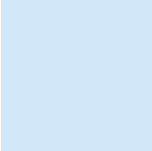
This preview shows how white text looks on a background with the Android color 4291750633.

# 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](#).

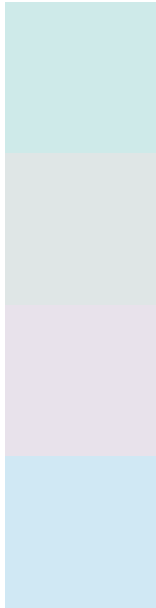
## Dichromacy





**Tritanopia**  
4291946490

# Trichromacy



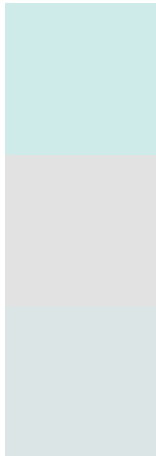
**Original Color**  
4291750633

**Protanomaly**  
4292863718

**Deuteranomaly**  
4293452523

**Tritanomaly**  
4291881204

# Monochromacy



**Original Color**  
4291750633

**Achromatopsia**  
4293059298

**Achromatomaly**  
4292601317

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291750633 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(206, 234, 233)` looks like.

```
.text, #text, p{  
    color:rgb(206, 234, 233)  
}
```

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(206, 234, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 234, 233) }
```

## Border

The CSS property to change the border of an element to Android 4291750633 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(206, 234, 233) }
```

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

```
.border{ border-color:rgb(206, 234, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 234, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 234, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 234, 233);  
box-shadow:4px 4px 4px 4px rgb(206, 234,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4291750633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 234, 233) }
```

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

```
.background{ background-color: rgb(206,  
234, 233) }
```

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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