

# Converting Colors

Android(4291552208)

Have a look what the booklet for  
Android(4291552208) contains.

<b>Android(4291552208)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291552208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBE3D0
RGB	203, 227, 208
RGB Percent	80%, 89%, 82%
CMY	0.2039, 0.1098, 0.1843
CMYK	0.11, 0.00, 0.08, 0.11
HSL	133°, 30%, 84%
HSV	133°, 11%, 89%
XYZ	63.4829, 72.1887, 70.2624
YIQ	217.6580, -8.2050, -10.9970

# Conversions

## Conversions Part 2

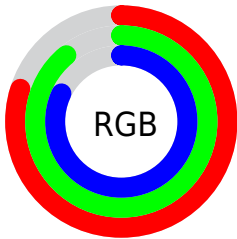
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 223, 227
Decimal	13362128
CIE <sub>Lab</sub>	88.06, -11.47, 6.58
CIE <sub>LCh</sub>	88, 13.225, 150.146
Yxy	72.1887, 0.3083, 0.3505
Android (android.graphics.Color)	4291552208 (0xFFCBE3D0)
<b>YUV</b>	217.6580, -4.7614, -12.8551
Hunter-Lab	84.9640, -15.3164, 10.4439

# Details

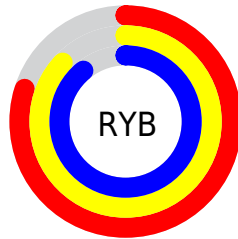
The Android color `4291552208` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293118942`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287999130` is the 20% darker color. If you saturate the color by 10%, you get `4290044862`, and if you desaturate by 10%, it is `4293059554`.

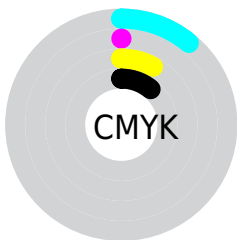
# Distribution



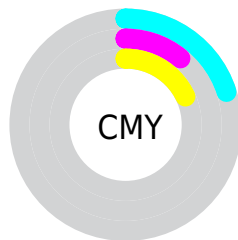
- Red (80%)
- Green (89%)
- Blue (82%)



- Red (80%)
- Yellow (87%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)




- Cyan (20%)
- Magenta (11%)
- Yellow (18%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291552208 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 4291552208 by changing the saturation by 10% instead.



 4291552208

 4291552208

4294967295


 4289775540

 4287999130

 4286288256

 4284643175

 4283064143


 4281550648

 4280102946

 4278656013

 4278190080

 4291552208

 4291552208

 4290044862

 4293059554

 4288603052

 4294501364


 4287095706

 4294960127

 4285588360

 4284081014

 4282639204

 4281131858

 4279624512

 4278248239

# Harmonies

## Analogous

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



4292468935



4291552208



4290897116

# Triad

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



4291552208



4291878646



4294497745

# Complementary

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



4291552208



4293118942

# 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.



4294366429



4291552208



4292926195

# Square

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



4291552208



4291027698



4293842666



4294105287

# Rectangle

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



4291552208



4290634981



4293842666

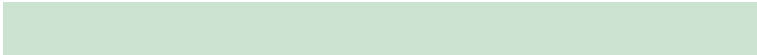


4294497749



# Sweetspot

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



4291552208



4294443001



4292797387



4286218363



4278190080



4286611584

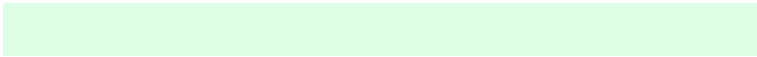


# Same Dimension

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



4291552208



4292804581



4291552220



4284969834



4278235941



4278203147



# Inverse Universe

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



4293118942



4294958840



4293118930



4285753200



4289921165

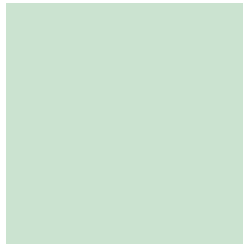


4281532456



# Previews

## White Background



This preview shows how the Android color 4291552208 looks on a white background.

## Color Contrast Check

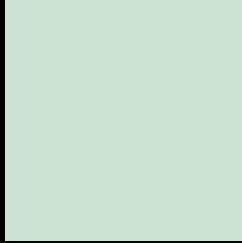
Large Text (above 18pt) WCAG AA × Fail

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 4291552208 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

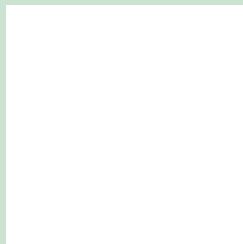
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291552208 Background



This preview shows how black text looks on a background with the Android color 4291552208.

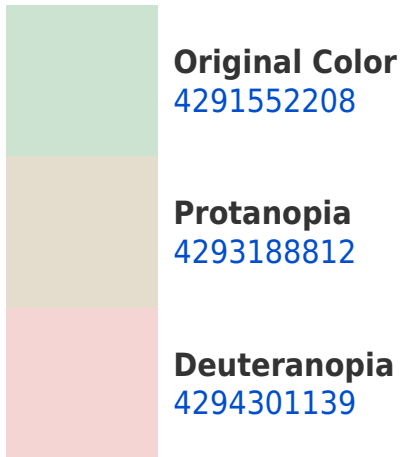


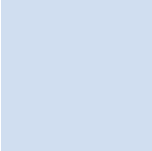
This preview shows how white text looks on a background with the Android color 4291552208.

# 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**  
4291878640

# Trichromacy



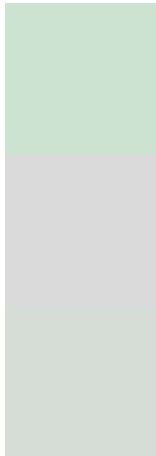
**Original Color**  
4291552208

**Protanomaly**  
4292599757

**Deuteranomaly**  
4293319378

**Tritanomaly**  
4291748068

# Monochromacy



**Original Color**  
4291552208

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292206038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291552208 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, 227, 208)` looks like.

```
.text, #text, p{  
    color:rgb(203, 227, 208)  
}
```

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, 227, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 227, 208) }
```

## Border

The CSS property to change the border of an element to Android 4291552208 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, 227, 208) }
```

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

```
.border{ border-color:rgb(203, 227, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 227, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 227, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 227, 208); box-shadow:4px 4px 4px 4px rgb(203, 227, 208) }
```

# Background

The CSS property to change the background color of an element to Android 4291552208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 227, 208) }
```

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

```
.background{ background-color: rgb(203,  
227, 208) }
```

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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