

# Converting Colors

Android(4290959048)

Have a look what the booklet for  
Android(4290959048) contains.

<b>Android(4290959048)</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(4290959048)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2D6C8
RGB	194, 214, 200
RGB Percent	76%, 84%, 78%
CMY	0.2392, 0.1608, 0.2157
CMYK	0.09, 0.00, 0.07, 0.16
HSL	138°, 20%, 80%
HSV	138°, 9%, 84%
XYZ	56.7200, 63.7326, 63.9557
YIQ	206.4240, -7.4260, -8.5940

# Conversions

## Conversions Part 2

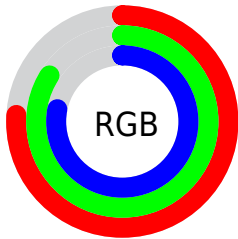
Format	Color
<a href="#">RYB</a>	<a href="#">194, 209, 214</a>
Decimal	<a href="#">12768968</a>
CIELab	<a href="#">83.83, -9.33, 4.62</a>
CIELCh	<a href="#">84, 10.411, 153.664</a>
Yxy	<a href="#">63.7326, 0.3076, 0.3456</a>
Android (android.graphics.Color)	<a href="#">4290959048 (0xFFC2D6C8)</a>
YUV	<a href="#">206.4240, -3.1670, -10.8958</a>
Hunter-Lab	<a href="#">79.8327, -12.8854, 8.3844</a>

# Details

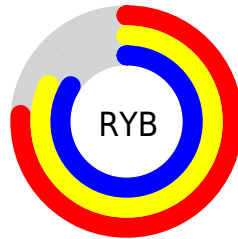
The Android color `4290959048` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292264656`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294705151`, and `4287405970` is the 20% darker color. If you saturate the color by 10%, you get `4289582777`, and if you desaturate by 10%, it is `4292335319`.

# Distribution



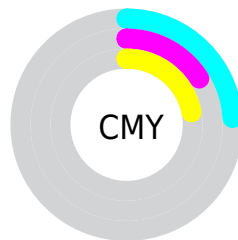
- Red (76%)
- Green (84%)
- Blue (78%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290959048 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 4290959048 by changing the saturation by 10% instead.



 4290959048

 4290959048

4294967295

 4289182381

 4294705151

 4287405970

 4285760888

 4284116064

 4282602568

 4281089074

 4279707421

 4278194946

 4278190080

 4290959048

 4290959048

 4289582777

 4292335319

 4288140970

 4293777126

 4286764699


 4294956789

 4285322892

 4294956799

 4283946621

 4282570350

 4281128543

 4279752272

 4278310465

# Harmonies

## Analogous

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



4291679425



4290959048



4290500562

# Triad

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



4290959048



4291351012



4293315527

# Complementary

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



4290959048



4292264656

# 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.



4293249744



4290959048



4292202209

# Square

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



4290959048



4290696418



4292857050



4292988352

# Rectangle

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



4290959048



4290369496



4292857050



4293381066



# Sweetspot

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



4290959048



4294443002



4291876546



4286218364



4278190080



4286611584

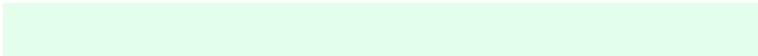


# Same Dimension

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



4290959048



4293132267



4290959058



4284509028



4278233907



4278201101



# Inverse Universe

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



4292264656



4294960119



4292264646



4285227112



4289396856



4281008158



# Previews

## White Background



This preview shows how the Android color 4290959048 looks on a white background.

## Color Contrast Check

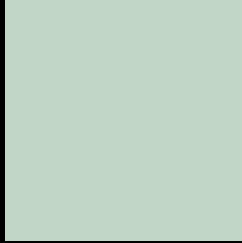
Large Text (above 18pt) WCAG AA × Fail

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 4290959048 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

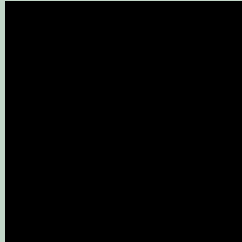
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

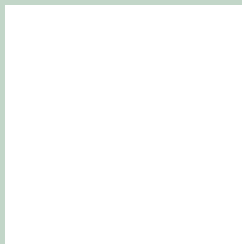
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290959048 Background



This preview shows how black text looks on a background with the Android color 4290959048.



This preview shows how white text looks on a background with the Android color 4290959048.

# 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



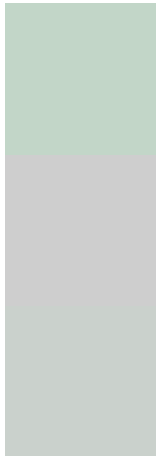
**Original Color**  
4290959048

**Protanomaly**  
4291809990

**Deuteranomaly**  
4292529865

**Tritanomaly**  
4291154905

# Monochromacy



**Original Color**  
4290959048

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291482060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290959048 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(194, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(194, 214, 200)  
}
```

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(194, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 214, 200) }
```

## Border

The CSS property to change the border of an element to Android 4290959048 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(194, 214, 200) }
```

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

```
.border{ border-color:rgb(194, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(194, 214,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4290959048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 214, 200) }
```

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

```
.background{ background-color: rgb(194,  
214, 200) }
```

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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