

# Converting Colors

Android(4290366648)

Have a look what the booklet for  
Android(4290366648) contains.

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# **Color**

**Android(4290366648)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9CCB8
RGB	185, 204, 184
RGB Percent	73%, 80%, 72%
CMY	0.2745, 0.2000, 0.2784
CMYK	0.09, 0.00, 0.10, 0.20
HSL	117°, 16%, 76%
HSV	117°, 10%, 80%
XYZ	50.2522, 56.9607, 53.6933
YIQ	196.0390, -4.9040, -10.2480

# Conversions

## Conversions Part 2

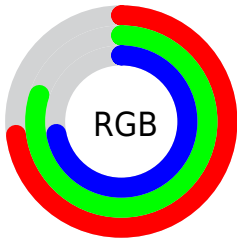
Format	Color
<a href="#">RYB</a>	<a href="#">184, 204, 203</a>
Decimal	<a href="#">12176568</a>
CIELab	<a href="#">80.16, -10.17, 7.78</a>
CIELCh	<a href="#">80, 12.802, 142.579</a>
Yxy	<a href="#">56.9607, 0.3123, 0.3540</a>
Android (android.graphics.Color)	<a href="#">4290366648 (0xFFB9CCB8)</a>
YUV	<a href="#">196.0390, -5.9352, -9.6812</a>
Hunter-Lab	<a href="#">75.4723, -13.2249, 10.6499</a>

# Details

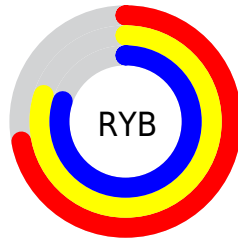
The Android color `4290366648` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291541196`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294049776`, and `4286879363` is the 20% darker color. If you saturate the color by 10%, you get `4289121444`, and if you desaturate by 10%, it is `4291611852`.

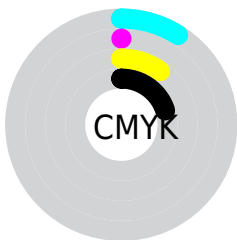
# Distribution



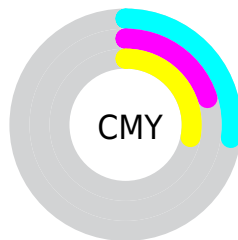
- Red (73%)
- Green (80%)
- Blue (72%)



- Red (72%)
- Yellow (80%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290366648 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 4290366648 by changing the saturation by 10% instead.





4290366648



4290366648

4294967295



4288590237



4294049776



4286879363



4285234282



4283589458



4282075963



4280628261



4279312144



4278190336



4278190080

 4290366648

 4290366648

 4289121444

 4291611852

 4287810703

 4292922593

 4286565499

 4294167797

 4285254758

 4294954239

 4284009554

 4282764350

 4281453609

 4280208405

 4278963200

# Harmonies

## Analogous

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



4291283377



4290366648



4289646275

# Triad

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



4290366648



4290234846



4292984766

# Complementary

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



4290366648



4291541196

# 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.



4292722634



4290366648



4291216861

# Square

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



4290366648



4289514713



4292133333



4292723124

# Rectangle

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



4290366648



4289384139



4292133333



4292919234



# Sweetspot

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



4290366648



4294508535



4291611576



4286283898



4278190080



4286611584

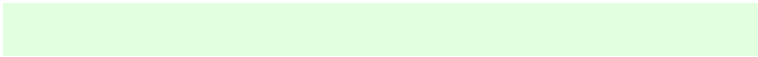


# Same Dimension

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



4290366648



4293066720



4290301121



4284245596



4278756864



4278330880



# Inverse Universe

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



4291541196



4294828287



4291606723



4284832870



4288479398



4280549414



# Previews

## White Background



This preview shows how the Android color 4290366648 looks on a white background.

## Color Contrast Check

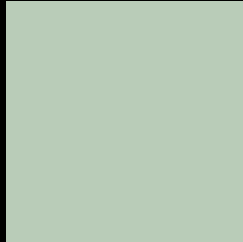
Large Text (above 18pt) WCAG AA × Fail

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 4290366648 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

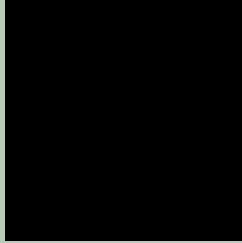
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

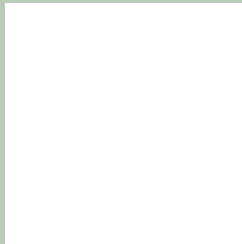
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290366648 Background



This preview shows how black text looks on a background with the Android color 4290366648.



This preview shows how white text looks on a background with the Android color 4290366648.

# 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



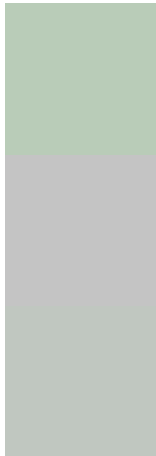
**Original Color**  
4290366648

**Protanomaly**  
4291217590

**Deuteranomaly**  
4291937465

**Tritanomaly**  
4290562508

# Monochromacy



**Original Color**  
4290366648

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290824128

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290366648 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(185, 204, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 204, 184)  
}
```

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(185, 204, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 204, 184) }
```

## Border

The CSS property to change the border of an element to Android 4290366648 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(185, 204, 184) }
```

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

```
.border{ border-color:rgb(185, 204, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 204, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 204, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 204, 184);  
box-shadow:4px 4px 4px 4px rgb(185, 204,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4290366648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 204, 184) }
```

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

```
.background{ background-color: rgb(185,  
204, 184) }
```

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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