

# Converting Colors

Android(4289045148)

Have a look what the booklet for  
Android(4289045148) contains.

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# **Color**

**Android(4289045148)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5A29C
RGB	165, 162, 156
RGB Percent	65%, 64%, 61%
CMY	0.3529, 0.3647, 0.3882
CMYK	0.00, 0.02, 0.05, 0.35
HSL	40°, 5%, 63%
HSV	40°, 5%, 65%
XYZ	34.4381, 36.2403, 36.6325
YIQ	162.2130, 3.7140, -1.2300

# Conversions

## Conversions Part 2

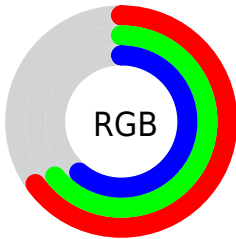
Format	Color
<a href="#">RYB</a>	<a href="#">161, 165, 156</a>
Decimal	<a href="#">10855068</a>
CIELab	<a href="#">66.70, -0.02, 3.49</a>
CIElCh	<a href="#">67, 3.490, 90.407</a>
Yxy	<a href="#">36.2403, 0.3209, 0.3377</a>
Android (android.graphics.Color)	<a href="#">4289045148</a> (0xFFA5A29C)
YUV	<a href="#">162.2130, -3.0630, 2.4442</a>
Hunter-Lab	<a href="#">60.1999, -3.2366, 6.0612</a>

# Details

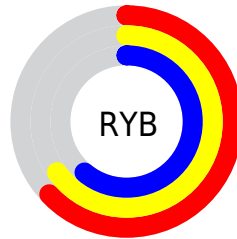
The Android color `4289045148` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288454565`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292663762`, and `4285623913` is the 20% darker color. If you saturate the color by 10%, you get `4289043595`, and if you desaturate by 10%, it is `4289046700`.

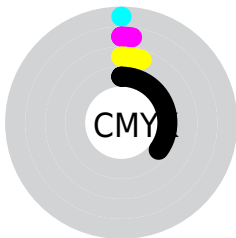
# Distribution



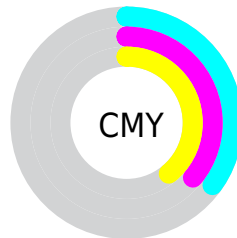
- Red (65%)
- Green (64%)
- Blue (61%)



- Red (63%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289045148 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 4289045148 by changing the saturation by 10% instead.



 4289045148

 4289045148

4294967295

 4287334530

 4292663762

 4285623913

 4294571503

 4284044881

 4282466106

 4281018660

 4279702799

 4278190080

 4289045148

 4289045148

 4289043595

 4289046700

 4289042299

 4289047997

 4289040746

 4289049550

 4289039450

 4289050846

 4289037898

 4289052398

 4289036601

 4289053695

 4289035049

 4289055231

 4289033752

 4289056511

 4289032199

 4289058047

# Harmonies

## Analogous

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



4289241501



4289045148



4288783261

# Triad

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



4289045148



4288390309



4289175973

# Complementary

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



4289045148



4288454565

# 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.



4288913832



4289045148



4288455592

# Square

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



4289045148



4288390306



4288651944



4289306786

# Rectangle

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



4289045148



4288652446



4288651944



4289044902



# Sweetspot

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



4289045148



4292269522



4289043615



4285229673



4293651435



4285229931



# Same Dimension

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



4289045148



4292268487



4288980380



4283584331



4287717632



4279372800

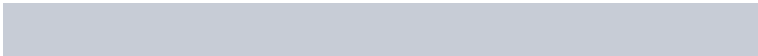


# Inverse Universe

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



4288454565



4291284182



4288519333



4283125074



4278202513



4278191634



# Previews

## White Background



This preview shows how the Android color 4289045148 looks on a white background.

## Color Contrast Check

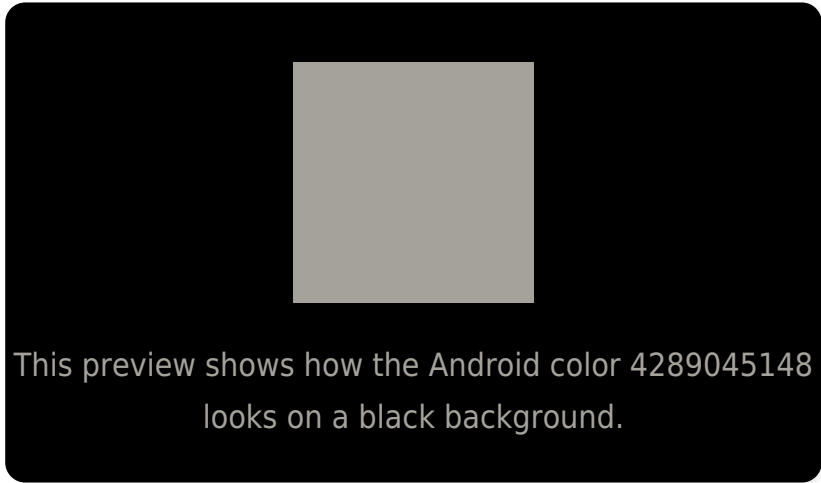
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4289045148 Background



This preview shows how black text looks on a background with the Android color 4289045148.



This preview shows how white text looks on a background with the Android color 4289045148.

# 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



**Original Color**


4289045148

**Protanopia**

4289176220

**Deuteranopia**

4290026909



**Tritanopia**  
4289175724

# Trichromacy



**Original Color**

4289045148

**Protanomaly**

4289110684

**Deuteranomaly**

4289699741

**Tritanomaly**

4289110438

# Monochromacy



**Original Color**

4289045148

**Achromatopsia**

4288848546

**Achromatomaly**

4288914080

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289045148 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(165, 162, 156)` looks like.

```
.text, #text, p{  
    color:rgb(165, 162, 156)  
}
```

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(165, 162, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 162, 156) }
```

## Border

The CSS property to change the border of an element to Android 4289045148 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(165, 162, 156) }
```

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

```
.border{ border-color:rgb(165, 162, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 162, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 162, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 162, 156); box-shadow:4px 4px 4px 4px rgb(165, 162, 156) }
```

# Background

The CSS property to change the background color of an element to Android 4289045148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 162, 156) }
```

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

```
.background{ background-color: rgb(165,  
162, 156) }
```

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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