

# Converting Colors

Android(4289039744)

Have a look what the booklet for  
Android(4289039744) contains.

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# Color

**Android(4289039744)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A58D80
RGB	165, 141, 128
RGB Percent	65%, 55%, 50%
CMY	0.3529, 0.4471, 0.4980
CMYK	0.00, 0.15, 0.22, 0.35
HSL	21°, 17%, 57%
HSV	21°, 22%, 65%
XYZ	28.9382, 28.6076, 24.4187
YIQ	146.6940, 18.4770, 1.0450

# Conversions

## Conversions Part 2

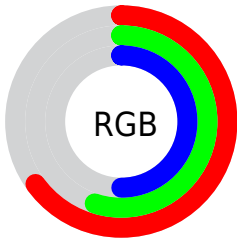
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 148, 128</a>
Decimal	<a href="#">10849664</a>
CIELab	<a href="#">60.43, 6.91, 10.27</a>
CIELCh	<a href="#">60, 12.380, 56.060</a>
Yxy	<a href="#">28.6076, 0.3531, 0.3490</a>
Android (android.graphics.Color)	<a href="#">4289039744 (0xFFA58D80)</a>
YUV	<a href="#">146.6940, -9.2161, 16.0544</a>
Hunter-Lab	<a href="#">53.4861, 2.9754, 10.3718</a>

# Details

The Android color `4289039744` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286617765`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292658101`, and `4285619023` is the 20% darker color. If you saturate the color by 10%, you get `4289036911`, and if you desaturate by 10%, it is `4289042576`.

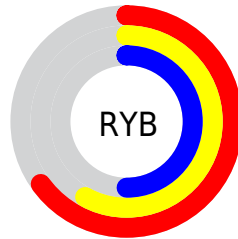
# Distribution



Red (65%)

Green (55%)

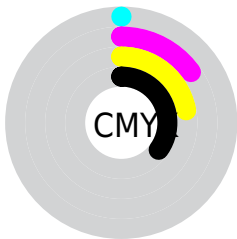
Blue (50%)



Red (65%)

Yellow (58%)

Blue (50%)

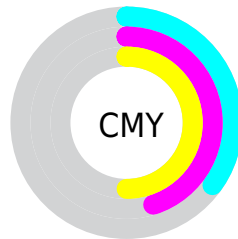


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289039744 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 4289039744 by changing the saturation by 10% instead.





4289039744



4289039744

4294967295



4287263591



4292658101



4285619023



4294565840



4283974456



4294966253



4282395939



4280883213



4279369728



4278190080



4289039744



4289039744



4289036911



4289042576

 4289034335

 4289045153

 4289031502

 4289047985

 4289028670

 4289050818

 4289025837

 4289053650

 4289023261

 4289056227

 4289020428

 4289059059

 4289018368

 4289061887

 4289064447

# Harmonies

## Analogous

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



4289301385



4289039744



4288450684

# Triad

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



4289039744



4286224528



4287795109

# Complementary

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



4289039744



4286617765

# 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.



4286878631



4289039744



4285962395

# Square

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



4289039744



4286879621



4286158499



4288646302

# Rectangle

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



4289039744



4287927165



4286158499



4287467943



# Sweetspot

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



4289039744



4292267207



4289036440



4285228643



4293651435



4285229931



# Same Dimension

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



4289039744



4292260252



4289044352



4283583561



4287705856



4279371264



# Inverse Universe

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



4286617765



4288463574



4286613157



4282994514



4278214289



4278193170



# Previews

## White Background



This preview shows how the Android color 4289039744 looks on a white background.

## Color Contrast Check

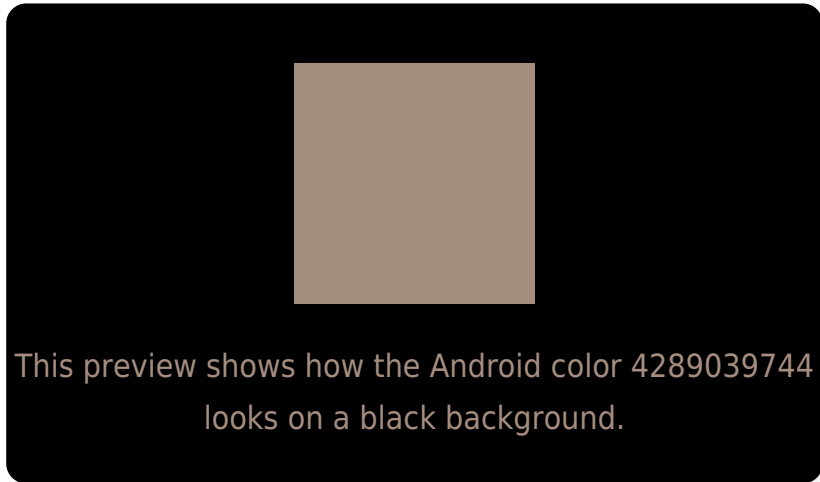
Large Text (above 18pt) WCAG AA ✓ Pass

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

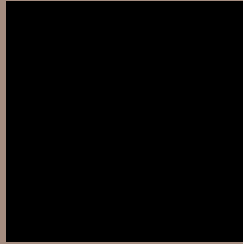
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289039744 Background



This preview shows how black text looks on a background with the Android color 4289039744.



This preview shows how white text looks on a background with the Android color 4289039744.

# 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**  
4289039744

**Protanopia**  
4288188802

**Deuteranopia**  
4289105024



**Tritanopia**  
4289170069

# Trichromacy



**Original Color**  
4289039744

**Protanomaly**  
4288516225

**Deuteranomaly**  
4289105024

**Tritanomaly**  
4289104781

# Monochromacy



**Original Color**  
4289039744

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288319884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289039744 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, 141, 128)` looks like.

```
.text, #text, p{  
    color:rgb(165, 141, 128)  
}
```

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, 141, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 141, 128) }
```

## Border

The CSS property to change the border of an element to Android 4289039744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

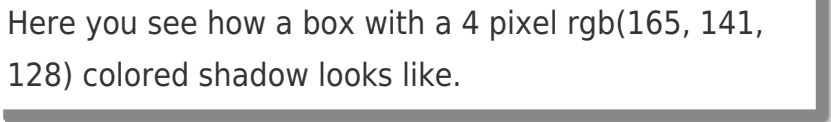
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 141, 128) }
```

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

```
.border{ border-color:rgb(165, 141, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 141, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 141, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 141, 128); box-shadow:4px 4px 4px 4px rgb(165, 141, 128) }
```

# Background

The CSS property to change the background color of an element to Android 4289039744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 141, 128) }
```

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

```
.background{ background-color: rgb(165,  
141, 128) }
```

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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