

# Converting Colors

Android(4289703825)

Have a look what the booklet for  
Android(4289703825) contains.

<b>Android(4289703825)</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(4289703825)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFAF91
RGB	175, 175, 145
RGB Percent	69%, 69%, 57%
CMY	0.3137, 0.3137, 0.4314
CMYK	0.00, 0.00, 0.17, 0.31
HSL	60°, 16%, 63%
HSV	60°, 17%, 69%
XYZ	38.1200, 41.8182, 32.8507
YIQ	171.5800, 9.6300, -9.3300

# Conversions

## Conversions Part 2

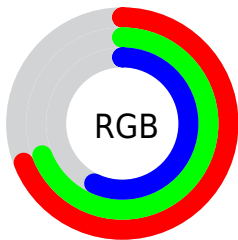
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 175, 145
Decimal	11513745
CIELab	70.75, -5.17, 15.42
CIELCh	71, 16.266, 108.544
Yxy	41.8182, 0.3380, 0.3708
Android (android.graphics.Color)	4289703825 (0xFFAFAF91)
YUV	171.5800, -13.1039, 2.9993
Hunter-Lab	64.6670, -7.9449, 15.1478

# Details

The Android color `4289703825` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287730095`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293387975`, and `4286217054` is the 20% darker color. If you saturate the color by 10%, you get `4289703808`, and if you desaturate by 10%, it is `4289703843`.

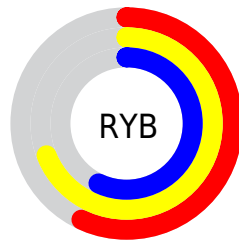
# Distribution



Red (69%)

Green (69%)

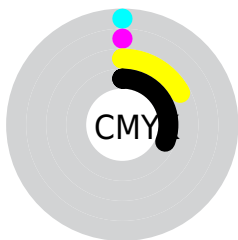
Blue (57%)



Red (57%)

Yellow (69%)

Blue (57%)

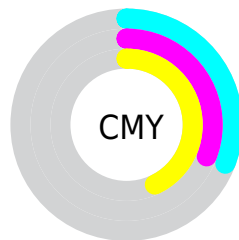


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289703825 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 4289703825 by changing the saturation by 10% instead.





4289703825



4289703825

4294967295



4287927415



4293387975



4286217054



4294967267



4284572231



4282993200



4281480219



4280163841



4278191360



4278190080



4289703825



4289703825

 4289703808

 4289703843

 4289703790

 4289703860

 4289703772

 4289703878

 4289703755

 4289703895

 4289703738

 4289703913

 4289703720

 4289703930

 4289703702

 4289703935

 4289703685

 4289703680

# Harmonies

## Analogous

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



4290685584



4289703825



4288590745

# Triad

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



4289703825



4287214787



4291339187

# Complementary

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



4289703825



4287730095

# 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.



4290488001



4289703825



4288065738

# Square

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



4289703825



4287084214



4289309641



4291601316

# Rectangle

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



4289703825



4287935906



4289309641



4291077304



# Sweetspot

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



4289703825



4293125080



4289696145



4285756268



4294111986



4285756275



# Same Dimension

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



4289703825



4293125043



4288720785



4283914062



4288058880



4279703296



# Inverse Universe

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



4287730095



4289967075



4288713135



4283321943



4278190230



4278190103



# Previews

## White Background



This preview shows how the Android color 4289703825 looks on a white background.

## Color Contrast Check

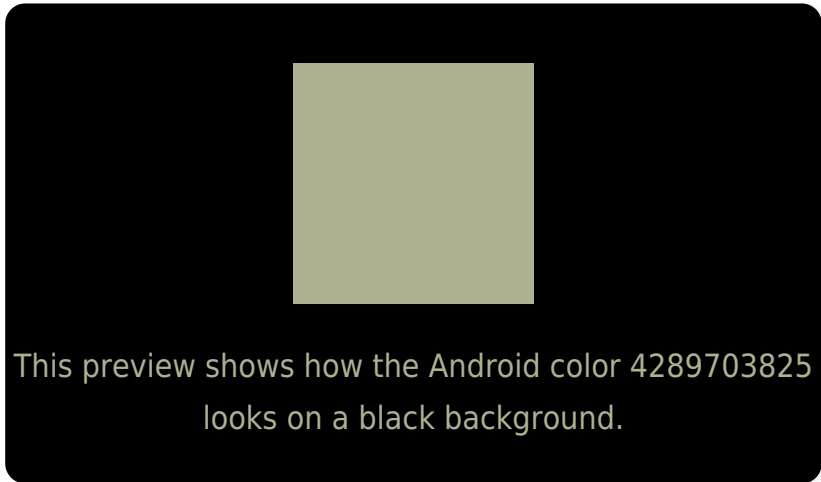
Large Text (above 18pt) WCAG AA × Fail

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

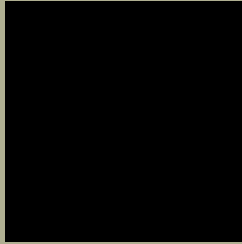
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

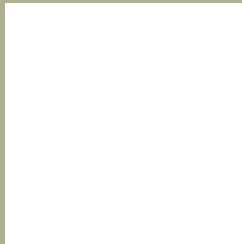
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289703825 Background



This preview shows how black text looks on a background with the Android color 4289703825.



This preview shows how white text looks on a background with the Android color 4289703825.

# 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**  
4290030263

# Trichromacy



**Original Color**  
4289703825

**Protanomaly**  
4290031248

**Deuteranomaly**  
4290685330

**Tritanomaly**  
4289899689

# Monochromacy



**Original Color**  
4289703825

**Achromatopsia**  
4289506476

**Achromatomaly**  
4289572258

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289703825 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(175, 175, 145)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 145)  
}
```

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(175, 175, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 145) }
```

## Border

The CSS property to change the border of an element to Android 4289703825 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(175, 175, 145) }
```

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

```
.border{ border-color:rgb(175, 175, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 145);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4289703825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 145) }
```

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

```
.background{ background-color: rgb(175,  
175, 145) }
```

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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