

# Converting Colors

Android(4289700195)

Have a look what the booklet for  
Android(4289700195) contains.

<b>Android(4289700195)</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(4289700195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFA163
RGB	175, 161, 99
RGB Percent	69%, 63%, 39%
CMY	0.3137, 0.3686, 0.6118
CMYK	0.00, 0.08, 0.43, 0.31
HSL	49°, 32%, 54%
HSV	49°, 43%, 69%
XYZ	32.6762, 35.5046, 16.9352
YIQ	158.1180, 28.2460, -16.3140

# Conversions

## Conversions Part 2

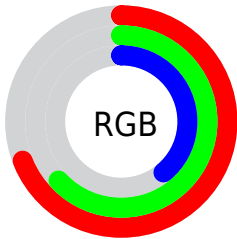
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">116, 175, 99</a>
Decimal	<a href="#">11510115</a>
CIELab	<a href="#">66.14, -3.78, 34.06</a>
CIElCh	<a href="#">66, 34.272, 96.335</a>
Yxy	<a href="#">35.5046, 0.3839, 0.4171</a>
Android (android.graphics.Color)	<a href="#">4289700195 (0xFFAFA163)</a>
YUV	<a href="#">158.1180, -29.1452, 14.8055</a>
Hunter-Lab	<a href="#">59.5857, -6.3874, 24.8588</a>

# Details

The Android color **4289700195** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284707247**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4293449879**, and **4286148147** is the 20% darker color. If you saturate the color by 10%, you get **4289699410**, and if you desaturate by 10%, it is **4289700981**.

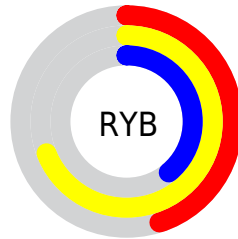
# Distribution



Red (69%)

Green (63%)

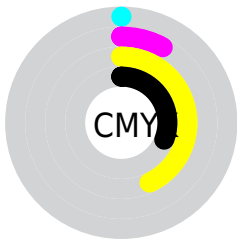
Blue (39%)



Red (45%)

Yellow (69%)

Blue (39%)

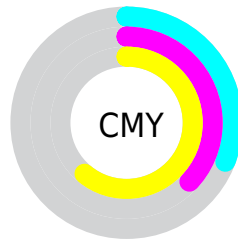


Cyan (0%)

Magenta (8%)

Yellow (43%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289700195 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 4289700195 by changing the saturation by 10% instead.





4289700195



4289700195

4294967295



4287924042



4293449879



4286148147



4294964402



4284437787



4294967245



4282793474



4294967274



4281215232



4279571712



4278190080



4289700195



4289700195



4289699410



4289700981

■ 4289698624

■ 4289701766

■ 4289697583

■ 4289702808

■ 4289696797

■ 4289703593

■ 4289696012

■ 4289704379

■ 4289695488

■ 4289705164

■ 4289706205

■ 4289706991

■ 4289707775

# Harmonies

## Analogous

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



4291466857



4289700195



4287539822

# Triad

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



4289700195



4280987844



4291661242

# Complementary

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



4289700195



4284707247

# 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.



4289566418



4289700195



4283280344

# Square

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



4289700195



4282495398



4286620382



4292643227

# Rectangle

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



4289700195



4285902462



4286620382



4291072195



# Sweetspot

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



4289700195



4293123781



4289684338



4285755232



4294111986



4285756275



# Same Dimension

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



4289700195



4293119341



4288196451



4283913550



4288051968



4279702272



# Inverse Universe

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



4284707247



4285367267



4286210991



4283322455



4278197398



4278191127



# Previews

## White Background



This preview shows how the Android color 4289700195 looks on a white background.

## Color Contrast Check

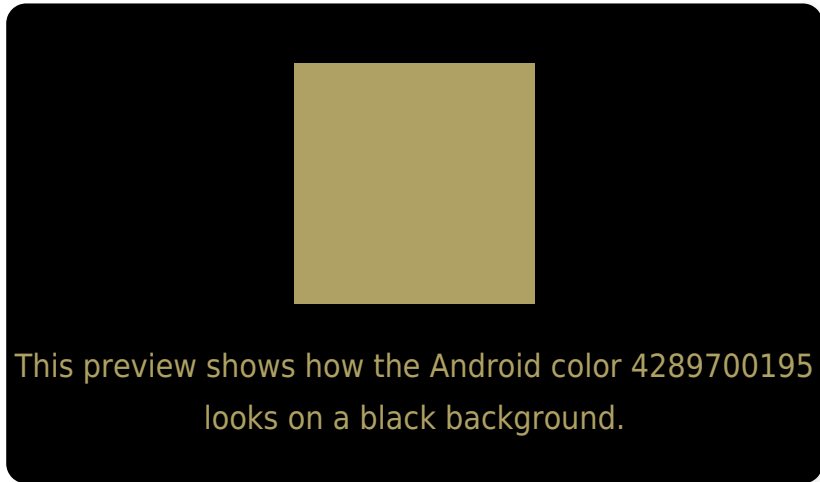
Large Text (above 18pt) WCAG AA × Fail

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 4289700195 Background



This preview shows how black text looks on a background with the Android color 4289700195.



This preview shows how white text looks on a background with the Android color 4289700195.

# 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**  
4289700195

**Protanopia**  
4289765731

**Deuteranopia**  
4290943589



**Tritanopia**  
4290156965

# Trichromacy



**Original Color**  
4289700195

**Protanomaly**  
4289765731

**Deuteranomaly**  
4290485604

**Tritanomaly**  
4289961101

# Monochromacy



**Original Color**  
4289700195

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288978825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289700195 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, 161, 99)` looks like.

```
.text, #text, p{  
    color:rgb(175, 161, 99)  
}
```

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, 161, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 161, 99) }
```

## Border

The CSS property to change the border of an element to Android 4289700195 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, 161, 99) }
```

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

```
.border{ border-color:rgb(175, 161, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 161, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 161, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 161, 99);  
box-shadow:4px 4px 4px 4px rgb(175, 161,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4289700195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 161, 99) }
```

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

```
.background{ background-color: rgb(175,  
161, 99) }
```

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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