

Converting Colors

Android(4289100390)

Have a look what the booklet for
Android(4289100390) contains.

Android(4289100390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289100390)

Conversions

Conversions Part 1

Format	Color
Hex	A67A66
RGB	166, 122, 102
RGB Percent	65%, 48%, 40%
CMY	0.3490, 0.5216, 0.6000
CMYK	0.00, 0.27, 0.39, 0.35
HSL	19°, 26%, 53%
HSV	19°, 39%, 65%
XYZ	25.0837, 22.9854, 15.6849
YIQ	132.8760, 32.6440, 3.1080

Conversions

Conversions Part 2

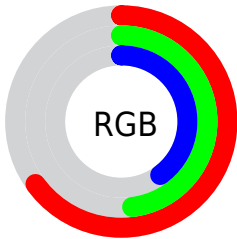
Format	Color
R_{YB}	166, 131, 102
Decimal	10910310
CIE _{Lab}	55.06, 14.43, 17.67
CIE _{LCh}	55, 22.817, 50.754
Yxy	22.9854, 0.3934, 0.3605
Android (android.graphics.Color)	4289100390 (0xFFA67A66)
YUV	132.8760, -15.2219, 29.0497
Hunter-Lab	47.9431, 9.4904, 14.1630

Details

The Android color **4289100390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284912294**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4292784025**, and **4285548855** is the 20% darker color. If you saturate the color by 10%, you get **4289097557**, and if you desaturate by 10%, it is **4289103223**.

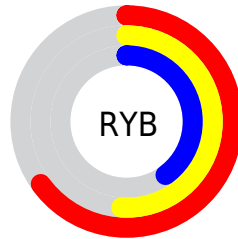
Distribution



Red (65%)

Green (48%)

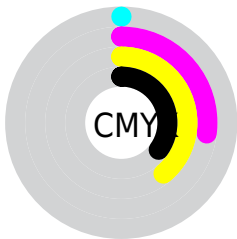
Blue (40%)



Red (65%)

Yellow (51%)

Blue (40%)

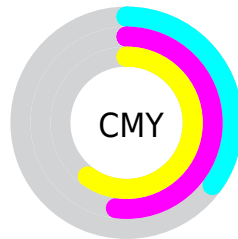


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289100390 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 4289100390 by changing the saturation by 10% instead.



4289100390



4289100390

4294967295



4287324494



4292784025



4285548855



4294691508



4283904545



4294960847



4282260748



4294967276



4280747520



4278190080



4289100390



4289100390



4289097557



4289103223



4289094469



4289106311

■ 4289091636

■ 4289109144

■ 4289088548

■ 4289112232

■ 4289085715

■ 4289115065

■ 4289082882

■ 4289117898

■ 4289082368

■ 4289120986

■ 4289123819

■ 4289126907

Harmonies

Analogous

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



4289492599



4289100390



4288184413

Triad

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



4289100390



4283928189



4286480809

Complementary

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



4289100390



4284912294

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.



4284647338



4289100390



4282945425

Square

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



4289100390



4285369450



4283206818



4288117405

Rectangle

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



4289100390



4287333725



4283206818



4285891498

Sweetspot

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



4289100390



4292462527



4289095315



4285424478



4293783021



4285427310

Same Dimension

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



4289100390



4292449397



4289108326



4283715148



4287901184



4279502336

Inverse Universe

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



4284912294



4285905625



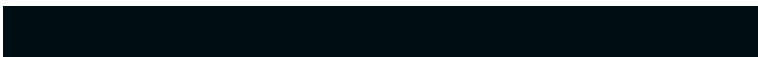
4284904358



4283191892



4278216340



4278193684

Previews

White Background



This preview shows how the Android color 4289100390 looks on a white background.

Color Contrast Check

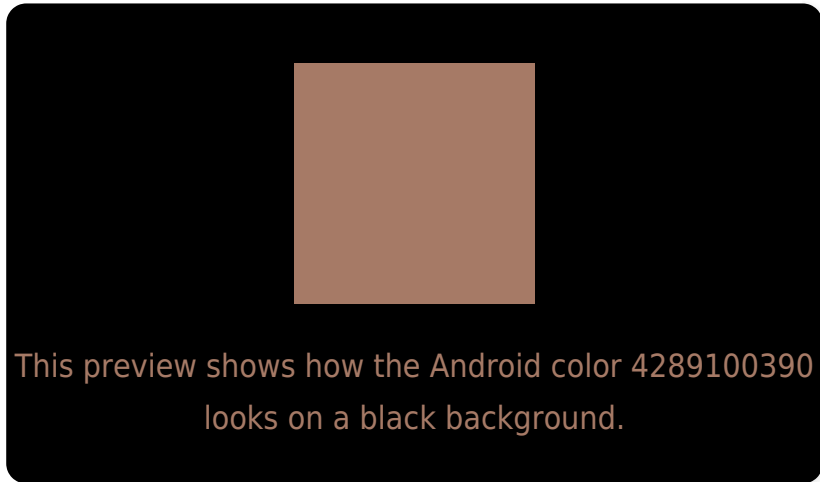
Large Text (above 18pt) WCAG AA ✓ Pass

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

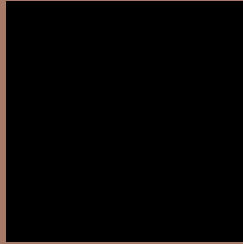
Any Text WCAG AA ✓ Pass

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 4289100390 Background



This preview shows how black text looks on a background with the Android color 4289100390.



This preview shows how white text looks on a background with the Android color 4289100390.

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
4289100390

Protanopia
4287399019

Deuteranopia
4288380773

Trichromacy



Original Color
4289100390

Protanomaly
4287987817

Deuteranomaly
4288642405

Tritanomaly
4289165174

Monochromacy



Original Color
4289100390

Achromatopsia
4286940549

Achromatomaly
4287725946

CSS Examples

Text

The CSS property to change the color of the text to Android 4289100390 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(166, 122, 102)` looks like.

```
.text, #text, p{  
    color:rgb(166, 122, 102)  
}
```

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(166, 122, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 122, 102) }
```

Border

The CSS property to change the border of an element to Android 4289100390 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(166, 122, 102) }
```

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

```
.border{ border-color:rgb(166, 122, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 122, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 122, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 122, 102);  
box-shadow:4px 4px 4px 4px rgb(166, 122,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289100390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 122, 102) }
```

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

```
.background{ background-color: rgb(166,  
122, 102) }
```

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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