

Converting Colors

Android(4289110380)

Have a look what the booklet for
Android(4289110380) contains.

Android(4289110380)	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(4289110380)

Conversions

Conversions Part 1

Format	Color
Hex	A6A16C
RGB	166, 161, 108
RGB Percent	65%, 63%, 42%
CMY	0.3490, 0.3686, 0.5765
CMYK	0.00, 0.03, 0.35, 0.35
HSL	55°, 25%, 54%
HSV	55°, 35%, 65%
XYZ	31.1775, 34.6794, 19.2379
YIQ	156.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

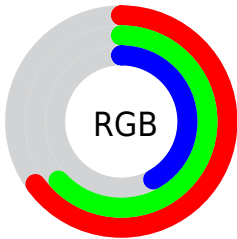
Format	Color
RYB	113, 166, 108
Decimal	10920300
CIELab	65.50, -6.46, 28.29
CIELCh	65, 29.015, 102.857
Yxy	34.6794, 0.3664, 0.4075
Android (android.graphics.Color)	4289110380 (0xFFA6A16C)
YUV	156.4530, -23.8873, 8.3727
Hunter-Lab	58.8893, -8.5536, 21.8536

Details

The Android color **4289110380** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4285297062**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4292794528**, and **4285623868** is the 20% darker color. If you saturate the color by 10%, you get **4289110107**, and if you desaturate by 10%, it is **4289110653**.

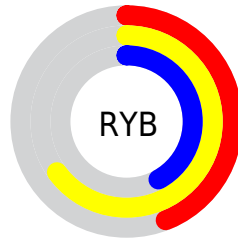
Distribution



Red (65%)

Green (63%)

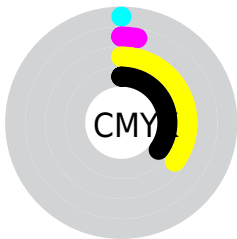
Blue (42%)



Red (44%)

Yellow (65%)

Blue (42%)

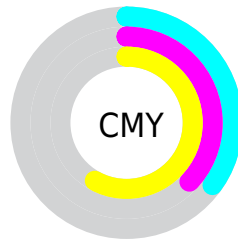


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289110380 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 4289110380 by changing the saturation by 10% instead.



4289110380



4289110380

4294967295



4287334227



4292794528



4285623868



4294702267



4283979045



4294967255



4282334734



4294967284



4280887296



4279112960



4278190080



4289110380



4289110380



4289110107



4289110653

■ 4289109579

■ 4289111181

■ 4289109306

■ 4289111454

■ 4289108778

■ 4289111982

■ 4289108505

■ 4289112255

■ 4289107976

■ 4289112784

■ 4289107968

■ 4289113056

■ 4289113329

■ 4289113855

Harmonies

Analogous

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



4290680942



4289110380



4287211640

Triad

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



4289110380



4283280322



4291399087

Complementary

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



4289110380



4285297062

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.



4289828037



4289110380



4284982992

Square

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



4289110380



4283542954



4287536849



4292054165

Rectangle

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



4289110380



4285901703



4287536849



4290940855

Sweetspot

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



4289110380



4292466627



4289096818



4285427040



4293783021



4285427310

Same Dimension

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



4289110380



4292465022



4287604332



4283716428



4287923968



4279505664

Inverse Universe

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



4285297062



4286482137



4286803110



4283190356



4278193556



4278190612

Previews

White Background



This preview shows how the Android color 4289110380 looks on a white background.

Color Contrast Check

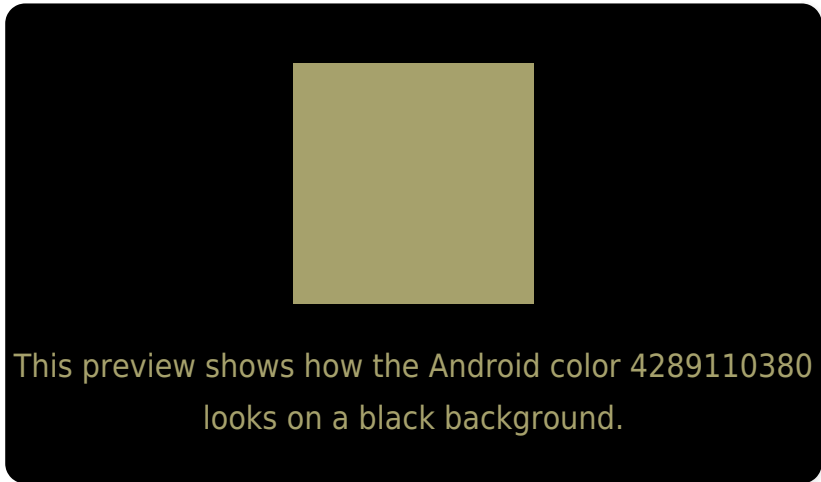
Large Text (above 18pt) WCAG AA × Fail

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

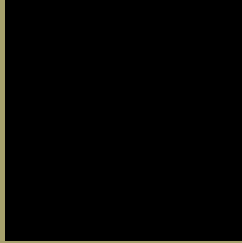
Any Text WCAG AA ✓ Pass

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 4289110380 Background



This preview shows how black text looks on a background with the Android color 4289110380.



This preview shows how white text looks on a background with the Android color 4289110380.

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
4289110380

Protanopia
4289503083

Deuteranopia
4290680942



Tritanopia
4289567398

Trichromacy



Original Color
4289110380

Protanomaly
4289372267

Deuteranomaly
4290091885

Tritanomaly
4289371537

Monochromacy



Original Color
4289110380

Achromatopsia
4288453788

Achromatomaly
4288716427

CSS Examples

Text

The CSS property to change the color of the text to Android 4289110380 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, 161, 108)` looks like.

```
.text, #text, p{  
    color:rgb(166, 161, 108)  
}
```

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, 161, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 161, 108) }
```

Border

The CSS property to change the border of an element to Android 4289110380 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, 161, 108) }
```

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

```
.border{ border-color:rgb(166, 161, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 161, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 161, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 161, 108);  
box-shadow:4px 4px 4px 4px rgb(166, 161,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289110380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 161, 108) }
```

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

```
.background{ background-color: rgb(166,  
161, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor