

Converting Colors

Android(4289755183)

Have a look what the booklet for
Android(4289755183) contains.

Android(4289755183)	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(4289755183)

Conversions

Conversions Part 1

Format	Color
Hex	B0782F
RGB	176, 120, 47
RGB Percent	69%, 47%, 18%
CMY	0.3098, 0.5294, 0.8157
CMYK	0.00, 0.32, 0.73, 0.31
HSL	34°, 58%, 44%
HSV	34°, 73%, 69%
XYZ	25.1341, 22.8683, 5.7786
YIQ	128.4220, 56.8090, -10.8310

Conversions

Conversions Part 2

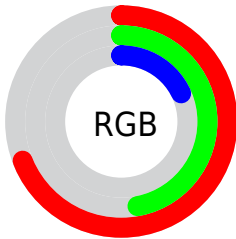
Format	Color
R _Y B	146, 176, 47
Decimal	11565103
CIE Lab	54.94, 15.17, 47.14
CIE LCh	55, 49.525, 72.163
Yxy	22.8683, 0.4673, 0.4252
Android (android.graphics.Color)	4289755183 (0xFFB0782F)
YUV	128.4220, -40.1410, 41.7259
Hunter-Lab	47.8208, 10.1311, 26.3100

Details

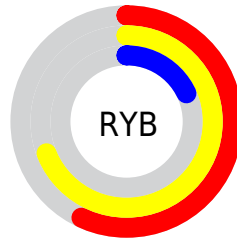
The Android color **4289755183** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281296816**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293635169**, and **4286007296** is the 20% darker color. If you saturate the color by 10%, you get **4289753117**, and if you desaturate by 10%, it is **4289757249**.

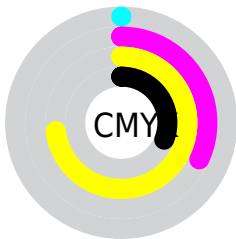
Distribution



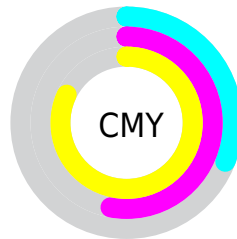
- Red (69%)
- Green (47%)
- Blue (18%)



- Red (57%)
- Yellow (69%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (73%)
- Black (31%)



- Cyan (31%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289755183 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 4289755183 by changing the saturation by 10% instead.



4289755183



4289755183

4294967295



4287848213



4293635169



4286007296



4294953083



4284166400



4294960278



4282391552



4294967217



4280747264



4294967245



4278190080



4294967273



4289755183



4289755183



4289753117



4289757249

■ 4289751308

■ 4289759058

■ 4289750016

■ 4289761124

■ 4289763189

■ 4289764999

■ 4289767065

■ 4289768874

■ 4289770940

■ 4289773005

Harmonies

Analogous

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



4291455052



4289755183



4287268649

Triad

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



4289755183



4278229396



4288508355

Complementary

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



4289755183



4281296816

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.



4283794135



4289755183



4278228668

Square

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



4289755183



4278228840



4278226901



4291060127

Rectangle

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



4289755183



4285304374



4278226901



4287199180

Sweetspot

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



4289755183



4293316787



4289736553



4285752917



4294111986



4285756275

Same Dimension

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



4289755183



4293299740



4289376303



4284044624



4288239360



4279897600

Inverse Universe

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



4281296816



4280054758



4281675696



4283454553



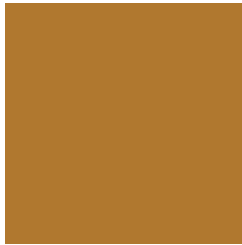
4278207129



4278192922

Previews

White Background



This preview shows how the Android color 4289755183 looks on a white background.

Color Contrast Check

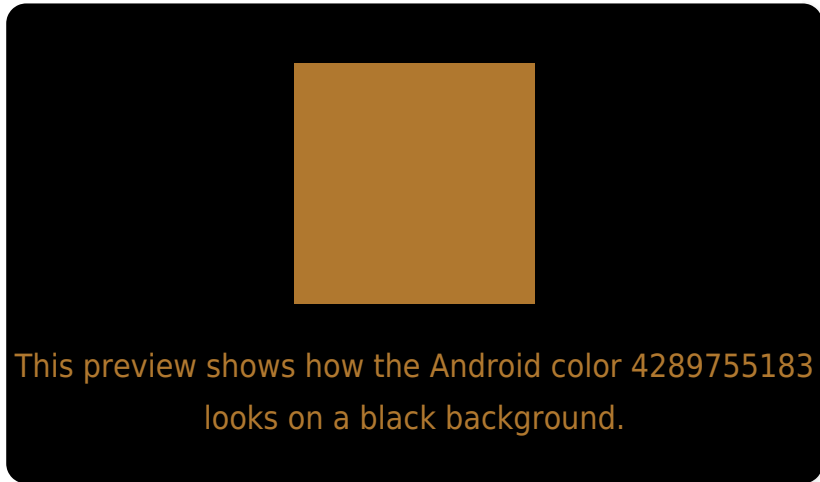
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289755183 Background



This preview shows how black text looks on a background with the Android color 4289755183.



This preview shows how white text looks on a background with the Android color 4289755183.

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
4289755183

Protanopia
4287857714

Deuteranopia
4289035565

Trichromacy



Original Color
4289755183

Protanomaly
4288577585

Deuteranomaly
4289297198

Tritanomaly
4289950558

Monochromacy



Original Color
4289755183

Achromatopsia
4286611584

Achromatomaly
4287724899

CSS Examples

Text

The CSS property to change the color of the text to Android 4289755183 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(176, 120, 47)` looks like.

```
.text, #text, p{  
    color:rgb(176, 120, 47)  
}
```

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(176, 120, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 120, 47) }
```

Border

The CSS property to change the border of an element to Android 4289755183 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(176, 120, 47) }
```

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

```
.border{ border-color:rgb(176, 120, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 120, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 120, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 120, 47);  
box-shadow:4px 4px 4px 4px rgb(176, 120,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4289755183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 120, 47) }
```

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

```
.background{ background-color: rgb(176,  
120, 47) }
```

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