

Converting Colors

Android(4289491019)

Have a look what the booklet for
Android(4289491019) contains.

Android(4289491019)	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(4289491019)

Conversions

Conversions Part 1

Format	Color
Hex	AC704B
RGB	172, 112, 75
RGB Percent	67%, 44%, 29%
CMY	0.3255, 0.5608, 0.7059
CMYK	0.00, 0.35, 0.56, 0.33
HSL	23°, 39%, 48%
HSV	23°, 56%, 67%
XYZ	24.0774, 20.8670, 9.4153
YIQ	125.7220, 47.6370, 1.2130

Conversions

Conversions Part 2

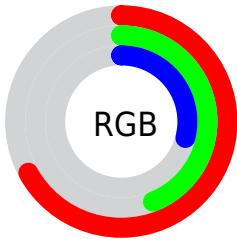
Format	Color
R_{YB}	172, 135, 75
Decimal	11300939
CIE Lab	52.80, 19.80, 30.19
CIE LCh	53, 36.101, 56.735
Yxy	20.8670, 0.4429, 0.3839
Android (android.graphics.Color)	4289491019 (0xFFAC704B)
YUV	125.7220, -25.0059, 40.5858
Hunter-Lab	45.6804, 14.1438, 19.7558

Details

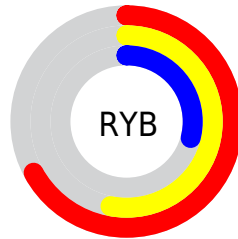
The Android color **4289491019** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283140012**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4293305469**, and **4285808669** is the 20% darker color. If you saturate the color by 10%, you get **4289488186**, and if you desaturate by 10%, it is **4289493852**.

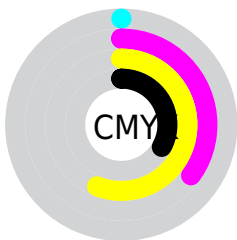
Distribution



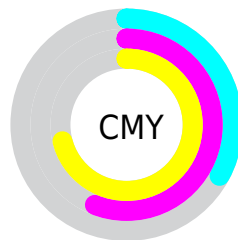
- Red (67%)
- Green (44%)
- Blue (29%)



- Red (67%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289491019 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 4289491019 by changing the saturation by 10% instead.



4289491019



4289491019

4294967295



4287649588



4293305469



4285808669



4294950807



4284033286



4294958001



4282323712



4294965453



4280745984



4294967273



4278190080



4289491019



4289491019



4289488186



4289493852



4289485609



4289496429

■ 4289482775

■ 4289499263

■ 4289479942

■ 4289502096

■ 4289479168

■ 4289504673

■ 4289507506

■ 4289510083

■ 4289512917

■ 4289515750

Harmonies

Analogous

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



4290340708



4289491019



4287920959

Triad

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



4289491019



4279602809



4286347189

Complementary

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



4289491019



4283140012

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.



4282679996



4289491019



4278226585

Square

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



4289491019



4283468635



4278225585



4288834720

Rectangle

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



4289491019



4286612033



4278225585



4285234105

Sweetspot

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



4289491019



4292921786



4289481608



428555290



4293980400



4285558896

Same Dimension

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



4289491019



4292903496



4289503051



4283912526



4288035072



4279699712

Inverse Universe

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



4283140012



4282951392



4283127980



4283323223



4278214038



4278193687

Previews

White Background



This preview shows how the Android color 4289491019 looks on a white background.

Color Contrast Check

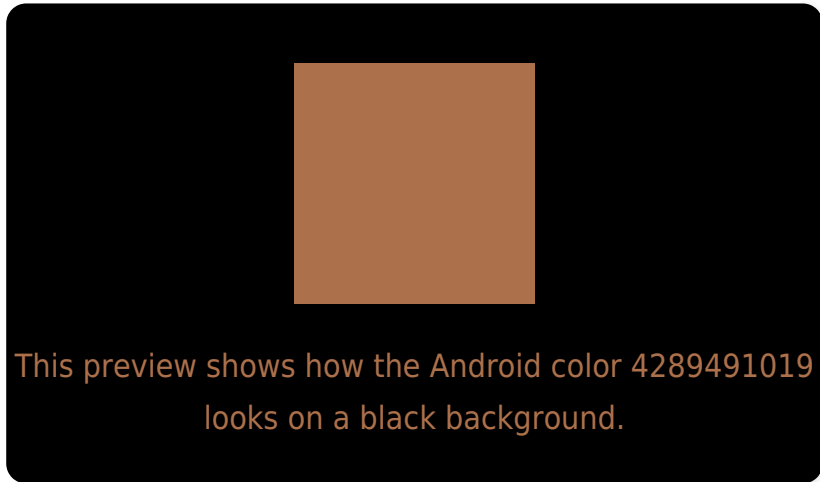
Large Text (above 18pt) WCAG AA ✓ Pass

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

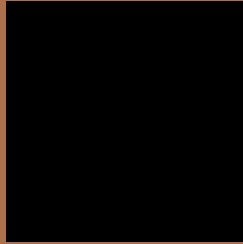
Any Text WCAG AA ✓ Pass

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 4289491019 Background



This preview shows how black text looks on a background with the Android color 4289491019.



This preview shows how white text looks on a background with the Android color 4289491019.

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
4289491019

Protanopia
4287266384

Deuteranopia
4288313673

Trichromacy



Original Color
4289491019

Protanomaly
4288051534

Deuteranomaly
4288771658

Tritanomaly
4289621348

Monochromacy



Original Color
4289491019

Achromatopsia
4286479998

Achromatomaly
4287592811

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491019 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(172, 112, 75)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 75)  
}
```

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(172, 112, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 75) }
```

Border

The CSS property to change the border of an element to Android 4289491019 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(172, 112, 75) }
```

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

```
.border{ border-color:rgb(172, 112, 75) }
```

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

Here you see how a box with a 4 pixel rgb(172, 112, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 75);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4289491019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 112, 75) }
```

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

```
.background{ background-color: rgb(172,  
112, 75) }
```

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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