

Converting Colors

Android(4289820950)

Have a look what the booklet for
Android(4289820950) contains.

Android(4289820950)	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(4289820950)

Conversions

Conversions Part 1

Format	Color
Hex	B17916
RGB	177, 121, 22
RGB Percent	69%, 47%, 9%
CMY	0.3059, 0.5255, 0.9137
CMYK	0.00, 0.32, 0.88, 0.31
HSL	38°, 78%, 39%
HSV	38°, 88%, 69%
XYZ	25.1137, 23.0798, 3.8903
YIQ	126.4580, 65.1550, -18.9170

Conversions

Conversions Part 2

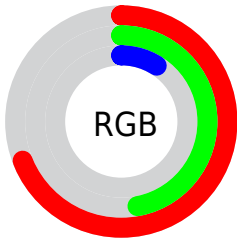
Format	Color
R_{YB}	110, 177, 22
Decimal	11630870
CIE _{Lab}	55.15, 14.14, 56.81
CIE _{LCh}	55, 58.542, 76.019
Yxy	23.0798, 0.4822, 0.4431
Android (android.graphics.Color)	4289820950 (0xFFB17916)
YUV	126.4580, -51.4978, 44.3253
Hunter-Lab	48.0414, 9.2384, 28.8278

Details

The Android color **4289820950** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279652017**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4293766477**, and **4286007552** is the 20% darker color. If you saturate the color by 10%, you get **4289819396**, and if you desaturate by 10%, it is **4289822504**.

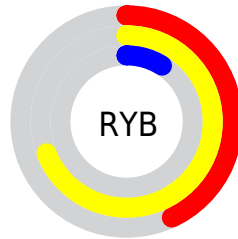
Distribution



Red (69%)

Green (47%)

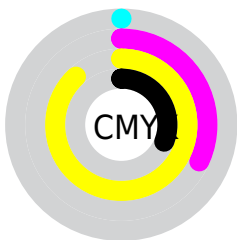
Blue (9%)



Red (43%)

Yellow (69%)

Blue (9%)

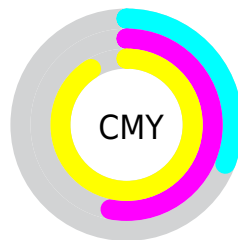


Cyan (0%)

Magenta (32%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289820950 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 4289820950 by changing the saturation by 10% instead.



4289820950



4289820950

4294967295



4287913984



4293766477



4286007552



4294953320



4284166656



4294960514



4282391808



4294967197



4280747776



4294967225



4278190080



4294967253



4294967282



4289820950



4289820950

■ 4289819396

■ 4289822504

■ 4289818880

■ 4289824313

■ 4289825867

■ 4289827677

■ 4289829231

■ 4289830784

■ 4289832594

■ 4289834148

■ 4289835957

Harmonies

Analogous

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



4291978300



4289820950



4286876177

Triad

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



4289820950



4278230175



4289293003

Complementary

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



4289820950



4279652017

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.



4283662566



4289820950



4278229452

Square

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



4289820950



4278229610



4278227431



4292105886

Rectangle

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



4289820950



4284453418



4278227431



4287853271

Sweetspot

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



4289820950



4293316778



4289795663



4285752911



4294111986



4285756275

Same Dimension

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



4289820950



4293300992



4288459030



4284044880



4288242176



4279898112

Inverse Universe

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



4279652017



4278211558



4281013937



4283454553



4278204313



4278192410

Previews

White Background



This preview shows how the Android color 4289820950 looks on a white background.

Color Contrast Check

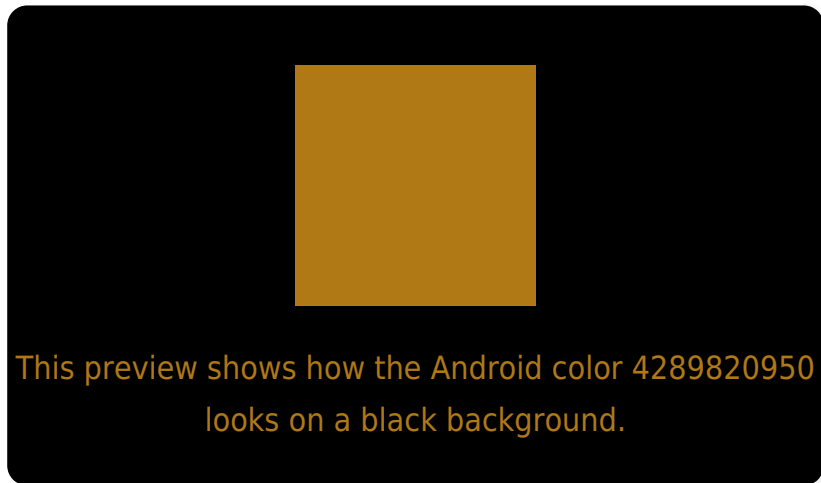
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289820950 Background



This preview shows how black text looks on a background with the Android color 4289820950.



This preview shows how white text looks on a background with the Android color 4289820950.

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
4289820950

Protanopia
4287989017

Deuteranopia
4289166866



Tritanopia
4290146681

Trichromacy



Original Color
4289820950

Protanomaly
4288643352

Deuteranomaly
4289428499

Tritanomaly
4290016341

Monochromacy



Original Color
4289820950

Achromatopsia
4286479998

Achromatomaly
4287724632

CSS Examples

Text

The CSS property to change the color of the text to Android 4289820950 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(177, 121, 22)` looks like.

```
.text, #text, p{  
    color:rgb(177, 121, 22)  
}
```

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(177, 121, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 121, 22) }
```

Border

The CSS property to change the border of an element to Android 4289820950 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(177, 121, 22) }
```

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

```
.border{ border-color:rgb(177, 121, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 121, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 121, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 121, 22);  
box-shadow:4px 4px 4px 4px rgb(177, 121,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289820950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 121, 22) }
```

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

```
.background{ background-color: rgb(177,  
121, 22) }
```

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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