

Converting Colors

Android(4289298193)

Have a look what the booklet for
Android(4289298193) contains.

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Color

Android(4289298193)

Conversions

Conversions Part 1

Format	Color
Hex	A97F11
RGB	169, 127, 17
RGB Percent	66%, 50%, 7%
CMY	0.3373, 0.5020, 0.9333
CMYK	0.00, 0.25, 0.90, 0.34
HSL	43°, 82%, 36%
HSV	43°, 90%, 66%
XYZ	24.0527, 23.6542, 3.8283
YIQ	127.0180, 60.3420, -25.3060

Conversions

Conversions Part 2

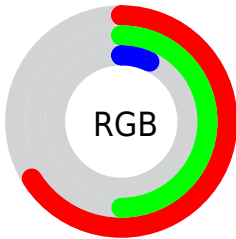
Format	Color
R_{YB}	75, 169, 17
Decimal	11108113
CIE Lab	55.74, 7.04, 58.17
CIE LCh	56, 58.593, 83.102
Yxy	23.6542, 0.4667, 0.4590
Android (android.graphics.Color)	4289298193 (0xFFA97F11)
YUV	127.0180, -54.2389, 36.8182
Hunter-Lab	48.6356, 3.1648, 29.3780

Details

The Android color **4289298193** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279319465**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4293178187**, and **4285550080** is the 20% darker color. If you saturate the color by 10%, you get **4289296896**, and if you desaturate by 10%, it is **4289299490**.

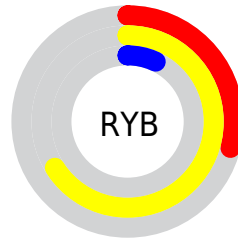
Distribution



Red (66%)

Green (50%)

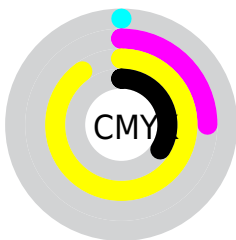
Blue (7%)



Red (29%)

Yellow (66%)

Blue (7%)

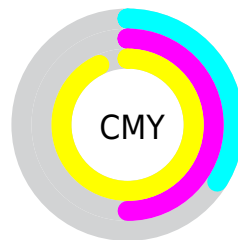


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (34%)



Cyan (34%)

Magenta (50%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289298193 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 4289298193 by changing the saturation by 10% instead.



4289298193



4289298193

4294967295



4287391232



4293178187



4285550080



4294954854



4283709440



4294962048



4282000128



4294967196



4280356352



4294967223



4278190080



4294967252



4294967281



4289298193



4289298193

■ 4289296896

■ 4289299490

■ 4289300531

■ 4289301828

■ 4289303125

■ 4289304166

■ 4289305462

■ 4289306759

■ 4289307800

■ 4289309097

Harmonies

Analogous

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



4291652148



4289298193



4286156570

Triad

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



4289298193



4278230444



4290275011

Complementary

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



4289298193



4279319465

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.



4285496804



4289298193



4278229462

Square

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



4289298193



4278230392



4278226923



4292564372

Rectangle

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



4289298193



4283471413



4278226923



4288966352

Sweetspot

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



4289298193



4292594592



4289270076



4285424715



4293783021



4285427310

Same Dimension

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



4289298193



4292583168



4287146257



4283716172



4287916800



4279504640

Inverse Universe

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



4279319465



4278205915



4281471401



4283190868



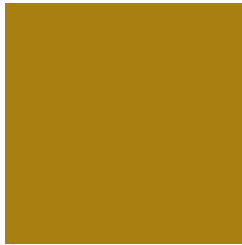
4278200724



4278191636

Previews

White Background



This preview shows how the Android color 4289298193 looks on a white background.

Color Contrast Check

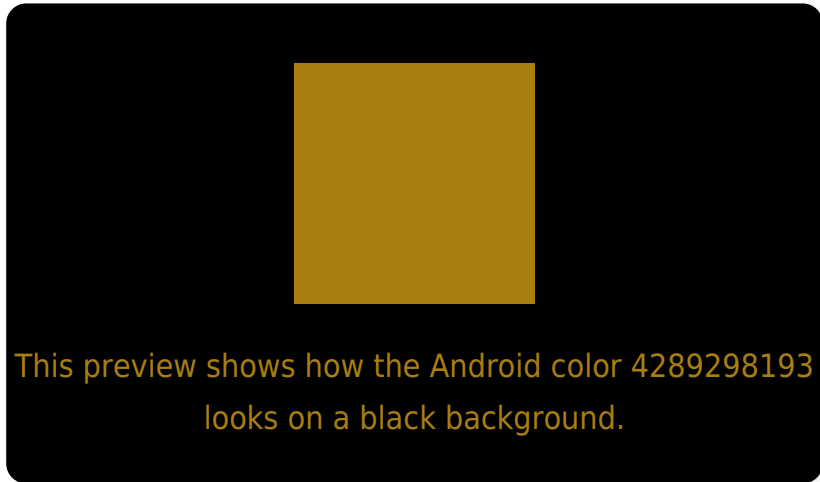
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289298193 Background



This preview shows how black text looks on a background with the Android color 4289298193.



This preview shows how white text looks on a background with the Android color 4289298193.

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

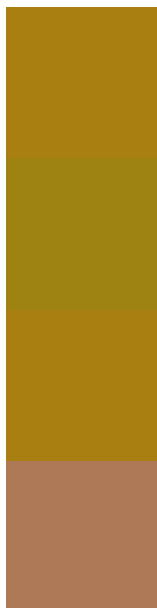


Original Color
4289298193

Protanopia
4288120339

Deuteranopia
4289298193

Trichromacy



Original Color

4289298193

Protanomaly

4288578322

Deuteranomaly

4289298193

Tritanomaly

4289558871

Monochromacy



Original Color

4289298193

Achromatopsia

4286545791

Achromatomaly

4287528791

CSS Examples

Text

The CSS property to change the color of the text to Android 4289298193 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(169, 127, 17)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 17)  
}
```

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(169, 127, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 17) }
```

Border

The CSS property to change the border of an element to Android 4289298193 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(169, 127, 17) }
```

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

```
.border{ border-color:rgb(169, 127, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 17);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4289298193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 17) }
```

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

```
.background{ background-color: rgb(169,  
127, 17) }
```

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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