

Converting Colors

Android(4289826838)

Have a look what the booklet for
Android(4289826838) contains.

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Color

Android(4289826838)

Conversions

Conversions Part 1

Format	Color
Hex	B19016
RGB	177, 144, 22
RGB Percent	69%, 56%, 9%
CMY	0.3059, 0.4353, 0.9137
CMYK	0.00, 0.19, 0.88, 0.31
HSL	47°, 78%, 39%
HSV	47°, 88%, 69%
XYZ	28.2495, 29.3516, 4.9356
YIQ	139.9590, 58.8300, -30.9460

Conversions

Conversions Part 2

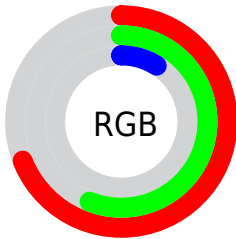
Format	Color
RYB	64, 177, 22
Decimal	11636758
CIELab	61.09, 1.39, 61.60
CIELCh	61, 61.620, 88.707
Yxy	29.3516, 0.4517, 0.4693
Android (android.graphics.Color)	4289826838 (0xFFB19016)
YUV	139.9590, -58.1538, 32.4850
Hunter-Lab	54.1771, -1.7347, 32.5226

Details

The Android color **4289826838** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4279646129**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293707089**, and **4286078464** is the 20% darker color. If you saturate the color by 10%, you get **4289825796**, and if you desaturate by 10%, it is **4289827880**.

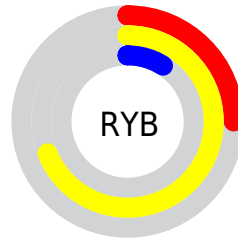
Distribution



Red (69%)

Green (56%)

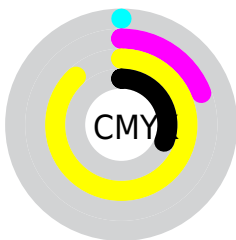
Blue (9%)



Red (25%)

Yellow (69%)

Blue (9%)

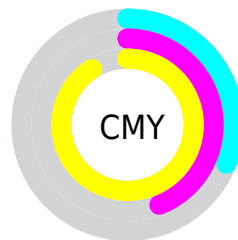


Cyan (0%)

Magenta (19%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289826838 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 4289826838 by changing the saturation by 10% instead.



4289826838



4289826838

4294967295



4287919872



4293707089



4286078464



4294959468



4284237568



4294966919



4282462464



4294967203



4280818688



4294967231



4278846208



4294967259



4278190080



4294967289



4289826838



4289826838

■ 4289825796

■ 4289827880

■ 4289825536

■ 4289828921

■ 4289829707

■ 4289830749

■ 4289831791

■ 4289832832

■ 4289833618

■ 4289834660

■ 4289835701

Harmonies

Analogous

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



4292574005



4289826838



4286291753

Triad

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



4289826838



4278234566



4292046541

Complementary

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



4289826838



4279646129

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.



4287596275



4289826838



4278233072

Square

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



4289826838



4278234511



4278229759



4294074264

Rectangle

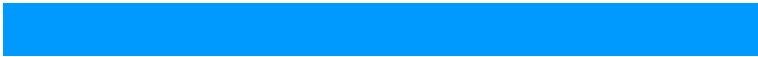
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289826838



4283213383



4278229759



4290868956

Sweetspot

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



4289826838



4293319082



4289795640



4285754191



4294111986



4285756275

Same Dimension

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



4289826838



4293309696



4286951702



4284045136



4288247808



4279899136

Inverse Universe

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



4279646129



4278202854



4282521265



4283454041



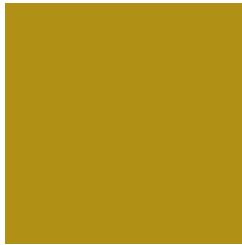
4278198681



4278191386

Previews

White Background



This preview shows how the Android color 4289826838 looks on a white background.

Color Contrast Check

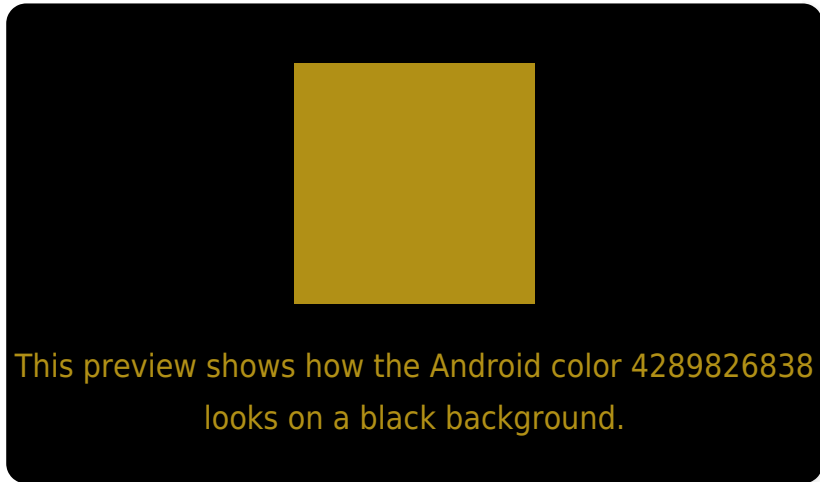
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289826838 Background



This preview shows how black text looks on a background with the Android color 4289826838.



This preview shows how white text looks on a background with the Android color 4289826838.

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
4289826838

Protanopia
4289106967

Deuteranopia
4290415641



Tritanopia
4290283152

Trichromacy



Original Color
4289826838

Protanomaly
4289368855

Deuteranomaly
4290219288

Tritanomaly
4290087524

Monochromacy



Original Color
4289826838

Achromatopsia
4287401100

Achromatomaly
4288253281

CSS Examples

Text

The CSS property to change the color of the text to Android 4289826838 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, 144, 22)` looks like.

```
.text, #text, p{  
    color:rgb(177, 144, 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, 144, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 144, 22) }
```

Border

The CSS property to change the border of an element to Android 4289826838 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, 144, 22) }
```

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

```
.border{ border-color:rgb(177, 144, 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, 144, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 144, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 144, 22);  
box-shadow:4px 4px 4px 4px rgb(177, 144,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289826838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 144, 22) }
```

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

```
.background{ background-color: rgb(177,  
144, 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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