

Converting Colors

Android(4289246990)

Have a look what the booklet for
Android(4289246990) contains.

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Color

Android(4289246990)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A8B70E |
| RGB | 168, 183, 14 |
| RGB Percent | 66%, 72%, 5% |
| CMY | 0.3412, 0.2824, 0.9451 |
| CMYK | 0.08, 0.00, 0.92, 0.28 |
| HSL | 65°, 86%, 39% |
| HSV | 65°, 92%, 72% |
| XYZ | 33.1612, 42.2235, 6.8176 |
| YIQ | 159.2490, 45.3090, -55.7390 |

Conversions

Conversions Part 2

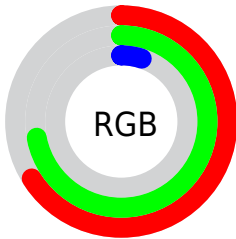
| Format | Color |
|-------------------------------------|--|
| RYB | 14, 183, 29 |
| Decimal | 11056910 |
| CIELab | 71.02, -23.11, 70.62 |
| CIElCh | 71, 74.310, 108.122 |
| Yxy | 42.2235, 0.4034, 0.5137 |
| Android (android.graphics.Color) | 4289246990 (0xFFA8B70E) |
| YUV | 159.2490, -71.6078, 7.6746 |
| Hunter-Lab | 64.9796, -22.6200, 39.2650 |

Details

The Android color **4289246990** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **4280094391**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4293128020**, and **4285497856** is the 20% darker color. If you saturate the color by 10%, you get **4289181440**, and if you desaturate by 10%, it is **4289378080**.

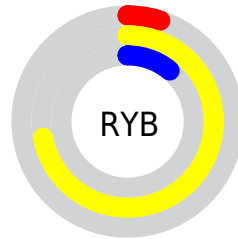
Distribution



Red (66%)

Green (72%)

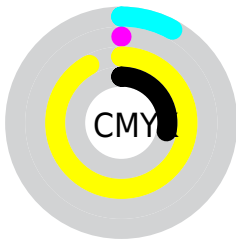
Blue (5%)



Red (5%)

Yellow (72%)

Blue (11%)

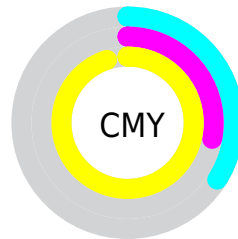


Cyan (8%)

Magenta (0%)

Yellow (92%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289246990 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 4289246990 by changing the saturation by 10% instead.



4289246990



4289246990

4294967295



4287339520



4293128020



4285497856



4294967152



4283721984



4294967180



4281946368



4294967209



4280171008



4294967237



4278199296



4294967267



4278191872



4278190080



4289246990



4289246990

■ 4289181440

■ 4289378080

■ 4289443635

■ 4289574725

■ 4289640279

■ 4289771370

■ 4289902460

■ 4289968014

■ 4290099104

■ 4290230195

Harmonies

Analogous

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



4293239057



4289246990



4283745613

Triad

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



4289246990



4278241791



4294930124

Complementary

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



4289246990



4280094391

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.



4293167615



4289246990



4278238719

Square

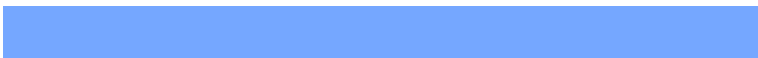
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289246990



4278242774



4285900799



4294929544

Rectangle

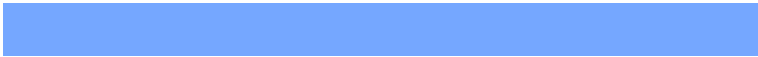
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289246990



4278241913



4285900799



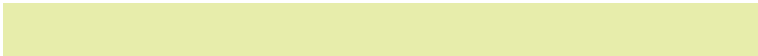
4294931938

Sweetspot

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



4289246990



4293389739



4290190350



4285823055



4294440951



4286085240

Same Dimension

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



4289246990



4292406528



4283741966



4284177491



4287536128



4279901184

Inverse Universe

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



4280094391



4279566573



4285599415



4283650908



4279107740



4278321180

Previews

White Background



This preview shows how the Android color 4289246990 looks on a white background.

Color Contrast Check

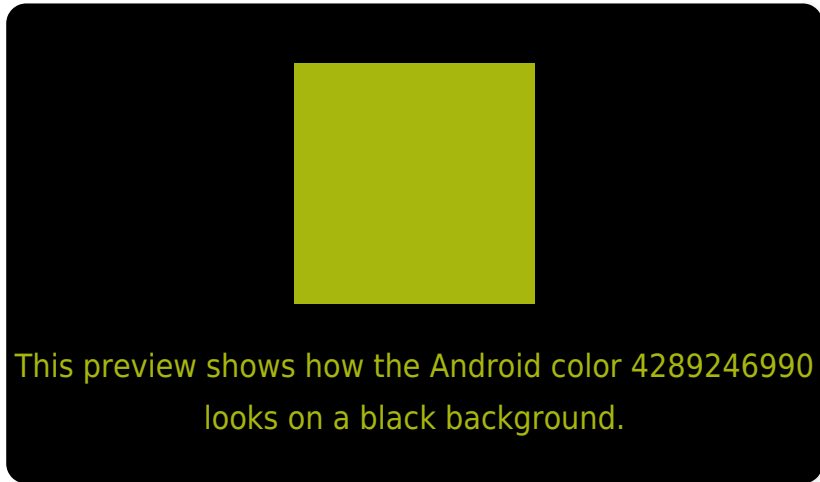
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289246990 Background



This preview shows how black text looks on a background with the Android color 4289246990.



This preview shows how white text looks on a background with the Android color 4289246990.

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
4289246990

Protanopia
4291079688

Deuteranopia
4292584737

Trichromacy



Original Color
4289246990

Protanomaly
4290425098

Deuteranomaly
4291341338

Tritanomaly
4289769338

Monochromacy



Original Color
4289246990

Achromatopsia
4288651167

Achromatomaly
4288850026

CSS Examples

Text

The CSS property to change the color of the text to Android 4289246990 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(168, 183, 14)` looks like.

```
.text, #text, p{  
    color:rgb(168, 183, 14)  
}
```

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(168, 183, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 183, 14) }
```

Border

The CSS property to change the border of an element to Android 4289246990 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(168, 183, 14) }
```

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

```
.border{ border-color:rgb(168, 183, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 183, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 183, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 183, 14);  
box-shadow:4px 4px 4px 4px rgb(168, 183,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4289246990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 183, 14) }
```

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

```
.background{ background-color: rgb(168,  
183, 14) }
```

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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