

Converting Colors

Android(4289765398)

Have a look what the booklet for
Android(4289765398) contains.

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Color

Android(4289765398)

Conversions

Conversions Part 1

Format	Color
Hex	B0A016
RGB	176, 160, 22
RGB Percent	69%, 63%, 9%
CMY	0.3098, 0.3725, 0.9137
CMYK	0.00, 0.09, 0.88, 0.31
HSL	54°, 78%, 39%
HSV	54°, 88%, 69%
XYZ	30.6201, 34.4296, 5.7908
YIQ	149.0520, 53.8340, -39.5260

Conversions

Conversions Part 2

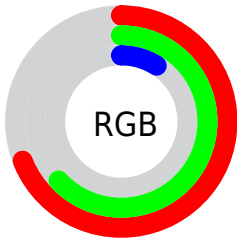
Format	Color
RYB	40, 176, 22
Decimal	11575318
CIELab	65.30, -7.68, 64.96
CIElCh	65, 65.416, 96.741
Yxy	34.4296, 0.4322, 0.4860
Android (android.graphics.Color)	4289765398 (0xFFB0A016)
YUV	149.0520, -62.6366, 23.6334
Hunter-Lab	58.6768, -9.5352, 35.2224

Details

The Android color **4289765398** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4279641776**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293645907**, and **4286016768** is the 20% darker color. If you saturate the color by 10%, you get **4289764868**, and if you desaturate by 10%, it is **4289765928**.

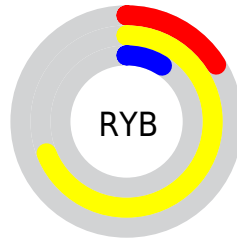
Distribution



Red (69%)

Green (63%)

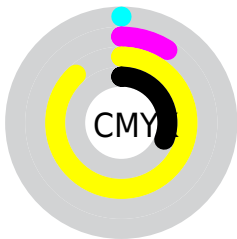
Blue (9%)



Red (16%)

Yellow (69%)

Blue (9%)

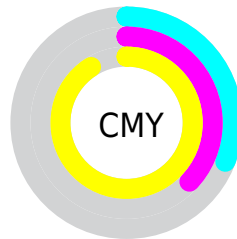


Cyan (0%)

Magenta (9%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289765398 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 4289765398 by changing the saturation by 10% instead.



4289765398



4289765398

4294967295



4287858176



4293645907



4286016768



4294964079



4284241152



4294967178



4282465792



4294967206



4280756224



4294967235



4278850816



4294967264



4278190080

4294967293



4289765398



4289765398

■ 4289764868

■ 4289765928

■ 4289764864

■ 4289766457

■ 4289766731

■ 4289767260

■ 4289767790

■ 4289768320

■ 4289768849

■ 4289769379

■ 4289769652

Harmonies

Analogous

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



4292905773



4289765398



4285706040

Triad

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



4289765398



4278237667



4293882062

Complementary

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



4289765398



4279641776

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.



4289890813



4289765398



4278235647

Square

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



4289765398



4278237867



4280525311



4294927764

Rectangle

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



4289765398



4281447771



4280525311



4292835552

Sweetspot

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



4289765398



4293320618



4289730088



4285755215



4294111986



4285756275

Same Dimension

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



4289765398



4293316096



4285902870



4284045392



4288252160



4279899904

Inverse Universe

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



4279641776



4278196454



4283504304



4283453785



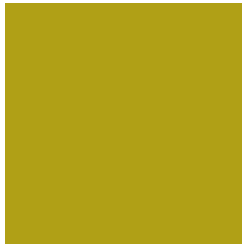
4278194329



4278190874

Previews

White Background



This preview shows how the Android color 4289765398 looks on a white background.

Color Contrast Check

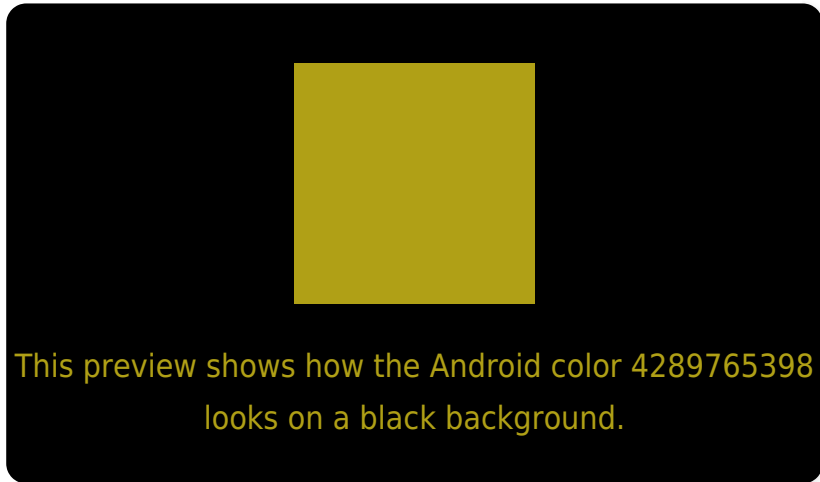
Large Text (above 18pt) WCAG AA × Fail

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 4289765398 Background



This preview shows how black text looks on a background with the Android color 4289765398.



This preview shows how white text looks on a background with the Android color 4289765398.

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
4289765398

Protanopia
4289961750

Deuteranopia
4291335710



Tritanopia
4290352544

Trichromacy



Original Color
4289765398

Protanomaly
4289896214

Deuteranomaly
4290746907

Tritanomaly
4290156910

Monochromacy



Original Color
4289765398

Achromatopsia
4287993237

Achromatomaly
4288649575

CSS Examples

Text

The CSS property to change the color of the text to Android 4289765398 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(176, 160, 22)` looks like.

```
.text, #text, p{  
    color:rgb(176, 160, 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(176, 160, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 160, 22) }
```

Border

The CSS property to change the border of an element to Android 4289765398 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(176, 160, 22) }
```

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

```
.border{ border-color:rgb(176, 160, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 160, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 160, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 160, 22);  
box-shadow:4px 4px 4px 4px rgb(176, 160,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4289765398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 160, 22) }
```

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

```
.background{ background-color: rgb(176,  
160, 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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