

Converting Colors

Android(4289752842)

Have a look what the booklet for
Android(4289752842) contains.

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Color

Android(4289752842)

Conversions

Conversions Part 1

Format	Color
Hex	B06F0A
RGB	176, 111, 10
RGB Percent	69%, 44%, 4%
CMY	0.3098, 0.5647, 0.9608
CMYK	0.00, 0.37, 0.94, 0.31
HSL	37°, 89%, 36%
HSV	37°, 94%, 69%
XYZ	23.6437, 20.6209, 3.0212
YIQ	118.9210, 71.1610, -17.6310

Conversions

Conversions Part 2

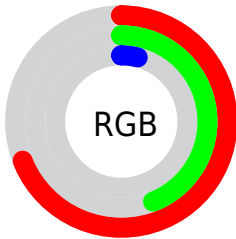
Format	Color
RYB	117, 176, 10
Decimal	11562762
CIELab	52.53, 19.06, 57.61
CIELCh	53, 60.681, 71.693
Yxy	20.6209, 0.5000, 0.4361
Android (android.graphics.Color)	4289752842 (0xFFB06F0A)
YUV	118.9210, -53.6981, 50.0583
Hunter-Lab	45.4102, 13.4716, 27.8425

Details

The Android color **4289752842** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278864816**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4293763909**, and **4285939456** is the 20% darker color. If you saturate the color by 10%, you get **4289751808**, and if you desaturate by 10%, it is **4289754652**.

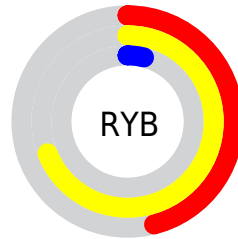
Distribution



Red (69%)

Green (44%)

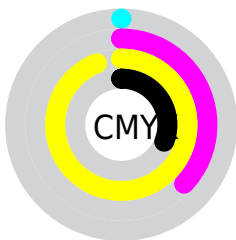
Blue (4%)



Red (46%)

Yellow (69%)

Blue (4%)

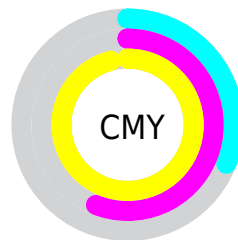


Cyan (0%)

Magenta (37%)

Yellow (94%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289752842 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 4289752842 by changing the saturation by 10% instead.



4289752842



4289752842

4294967295



4287780608



4293763909



4285939456



4294950495



4284033280



4294957690



4282258432



4294964885



4280680448



4294967216



4278190080



4294967245



4294967273



4289752842



4289752842

■ 4289751808

■ 4289754652

■ 4289756461

■ 4289758271

■ 4289760080

■ 4289761634

■ 4289763444

■ 4289765253

■ 4289767063

■ 4289768872

Harmonies

Analogous

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



4291778618



4289752842



4286808320

Triad

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



4289752842



4278228369



4288243404

Complementary

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



4289752842



4278864816

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.



4280843748



4289752842



4278228162

Square

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



4289752842



4278227803



4278226144



4291448735

Rectangle

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



4289752842



4284451350



4278226144



4286607063

Sweetspot

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



4289752842



4293315749



4289727052



4285752140



4294111986



4285756275

Same Dimension

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



4289752842



4293299200



4288655370



4284044880



4288240896



4279898112

Inverse Universe

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



4278864816



4278213350



4279962288



4283454553



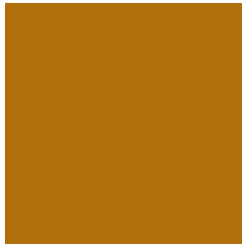
4278205593



4278192666

Previews

White Background



This preview shows how the Android color 4289752842 looks on a white background.

Color Contrast Check

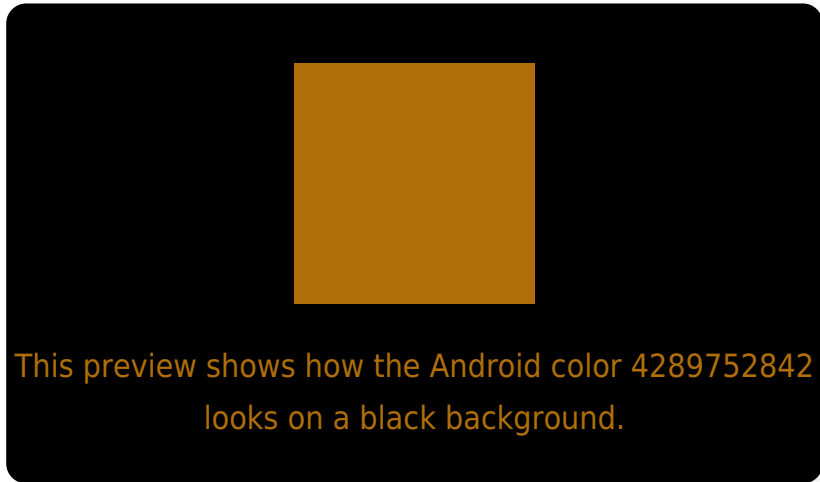
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289752842 Background



This preview shows how black text looks on a background with the Android color 4289752842.



This preview shows how white text looks on a background with the Android color 4289752842.

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

4289752842

Protanopia

4287528464

Deuteranopia

4288640768

Trichromacy



Original Color
4289752842

Protanomaly
4288313614

Deuteranomaly
4289033220

Tritanomaly
4289948234

Monochromacy



Original Color
4289752842

Achromatopsia
4286019447

Achromatomaly
4287394895

CSS Examples

Text

The CSS property to change the color of the text to Android 4289752842 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, 111, 10)` looks like.

```
.text, #text, p{  
    color:rgb(176, 111, 10)  
}
```

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, 111, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 111, 10) }
```

Border

The CSS property to change the border of an element to Android 4289752842 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, 111, 10) }
```

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

```
.border{ border-color:rgb(176, 111, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 111, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 111, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 111, 10);  
box-shadow:4px 4px 4px 4px rgb(176, 111,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4289752842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 111, 10) }
```

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

```
.background{ background-color: rgb(176,  
111, 10) }
```

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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