

Converting Colors

Android(4289948672)

Have a look what the booklet for
Android(4289948672) contains.

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Color

Android(4289948672)

Conversions

Conversions Part 1

Format	Color
Hex	B36C00
RGB	179, 108, 0
RGB Percent	70%, 42%, 0%
CMY	0.2980, 0.5765, 1.0000
CMYK	0.00, 0.40, 1.00, 0.30
HSL	36°, 100%, 35%
HSV	36°, 100%, 70%
XYZ	23.9530, 20.3088, 2.6575
YIQ	116.9170, 76.9840, -18.5360

Conversions

Conversions Part 2

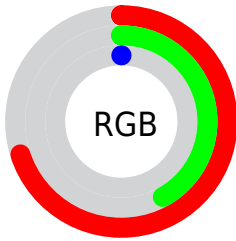
Format	Color
RYB	118, 179, 0
Decimal	11758592
CIELab	52.18, 21.92, 59.55
CIElCh	52, 63.453, 69.787
Yxy	20.3088, 0.5105, 0.4328
Android (android.graphics.Color)	4289948672 (0xFFB36C00)
YUV	116.9170, -57.6401, 54.4468
Hunter-Lab	45.0653, 16.0114, 28.0493

Details

The Android color **4289948672** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278208435**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4293959744**, and **4286069760** is the 20% darker color. If you saturate the color by 10%, you get **4289948672**, and if you desaturate by 10%, it is **4289950482**.

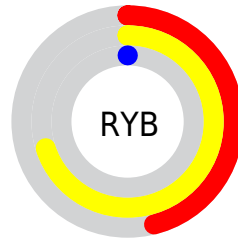
Distribution



Red (70%)

Green (42%)

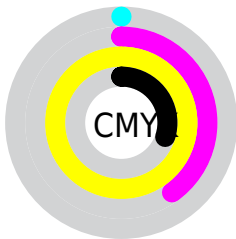
Blue (0%)



Red (46%)

Yellow (70%)

Blue (0%)

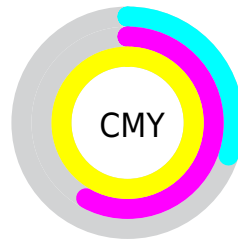


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289948672 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 4289948672 by changing the saturation by 10% instead.



4289948672



4289948672

4294967295



4287976448



4293959744



4286069760



4294949723



4284163584



4294956661



4282388480



4294964112



4280811520



4294967212



4278190080



4294967240



4294967268



4289948672

 4289950482

 4289952292

 4289954102

 4289955912

 4289957978

 4289959787

 4289961597

 4289963407

 4289965217

Harmonies

Analogous

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



4292039481



4289948672



4286939136

Triad

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



4289948672



4278228365



4287915473

Complementary

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



4289948672



4278208435

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.



4278222312



4289948672



4278228161

Square

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



4289948672



4278227797



4278226147



4291447715

Rectangle

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



4289948672



4284516612



4278226147



4286082780

Sweetspot

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



4289948672



4293446818



4289921096



4285883723



4294309365



4285887861

Same Dimension

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



4289948672



4293430272



4288787200



4284044880



4288240640



4279897856

Inverse Universe

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



4278208435



4278213864



4279369907



4283454553



4278205849



4278192666

Previews

White Background



This preview shows how the Android color 4289948672 looks on a white background.

Color Contrast Check

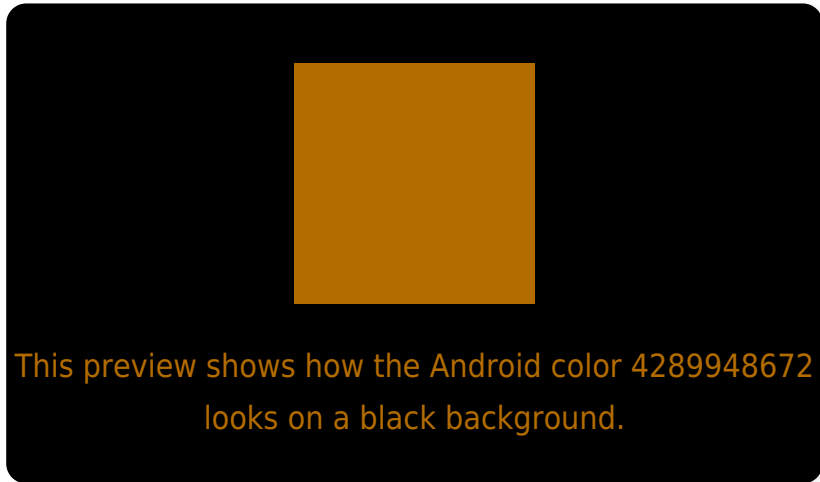
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289948672 Background



This preview shows how black text looks on a background with the Android color 4289948672.



This preview shows how white text looks on a background with the Android color 4289948672.

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

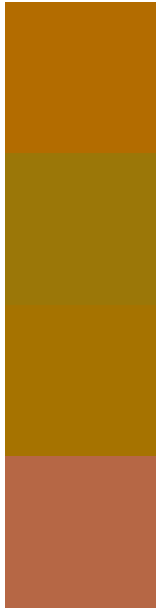


Original Color
4289948672

Protanopia
4287462669

Deuteranopia
4288575232

Trichromacy



Original Color
4289948672

Protanomaly
4288378632

Deuteranomaly
4289098496

Tritanomaly
4290144069

Monochromacy



Original Color
4289948672

Achromatopsia
4285887861

Achromatomaly
4287394378

CSS Examples

Text

The CSS property to change the color of the text to Android 4289948672 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(179, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 108, 0)  
}
```

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(179, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4289948672 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(179, 108, 0) }
```

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

```
.border{ border-color:rgb(179, 108, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289948672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 108, 0) }
```

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

```
.background{ background-color: rgb(179,  
108, 0) }
```

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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