

Converting Colors

Android(4289949710)

Have a look what the booklet for
Android(4289949710) contains.

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Color

Android(4289949710)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3700E |
| RGB | 179, 112, 14 |
| RGB Percent | 70%, 44%, 5% |
| CMY | 0.2980, 0.5608, 0.9451 |
| CMYK | 0.00, 0.37, 0.92, 0.30 |
| HSL | 36°, 85%, 38% |
| HSV | 36°, 92%, 70% |
| XYZ | 24.4638, 21.2038, 3.2188 |
| YIQ | 120.8610, 71.3900, -16.2740 |

Conversions

Conversions Part 2

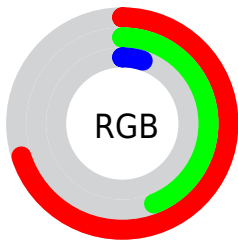
| Format | Color |
|-------------------------------------|---------------------------------------------|
| RYB | 127, 179, 14 |
| Decimal | 11759630 |
| CIELab | 53.17, 19.90, 57.42 |
| CIELCh | 53, 60.771, 70.887 |
| Yxy | 21.2038, 0.5004, 0.4337 |
| Android (android.graphics.Color) | 4289949710 (0xFFB3700E) |
| YUV | 120.8610, -52.6825, 50.9879 |
| Hunter-Lab | 46.0475, 14.2492, 28.0888 |

Details

The Android color **4289949710** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279128499**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293960775**, and **4286136320** is the 20% darker color. If you saturate the color by 10%, you get **4289948160**, and if you desaturate by 10%, it is **4289951520**.

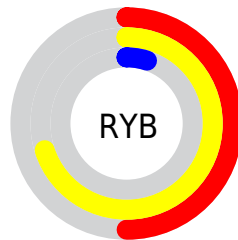
Distribution



Red (70%)

Green (44%)

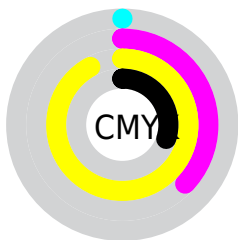
Blue (5%)



Red (50%)

Yellow (70%)

Blue (5%)

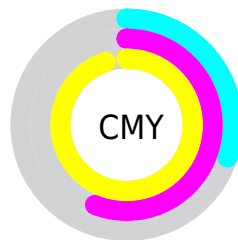


Cyan (0%)

Magenta (37%)

Yellow (92%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289949710 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 4289949710 by changing the saturation by 10% instead.



4289949710



4289949710

4294967295



4287977216



4293960775



4286136320



4294950754



4284230144



4294957948



4282389504



4294965143



4280811520



4294967219



4278190080



4294967247



4294967276



4289949710



4289949710

■ 4289948160

■ 4289951520

■ 4289953586

■ 4289955396

■ 4289957206

■ 4289959016

■ 4289961081

■ 4289962891

■ 4289964701

■ 4289966511

Harmonies

Analogous

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



4291975485



4289949710



4287005440

Triad

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



4289949710



4278228881



4288243919

Complementary

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



4289949710



4279128499

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.



4280516582



4289949710



4278228418

Square

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



4289949710



4278228315



4278226658



4291514786

Rectangle

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



4289949710



4284648214



4278226658



4286542041

Sweetspot

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



4289949710



4293447335



4289924691



4285883725



4294309365



4285887861

Same Dimension

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



4289949710



4293429760



4289049358



4284044880



4288240384



4279897856

Inverse Universe

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



4279128499



4278214376



4280028851



4283454553



4278206105



4278192666

Previews

White Background



This preview shows how the Android color 4289949710 looks on a white background.

Color Contrast Check

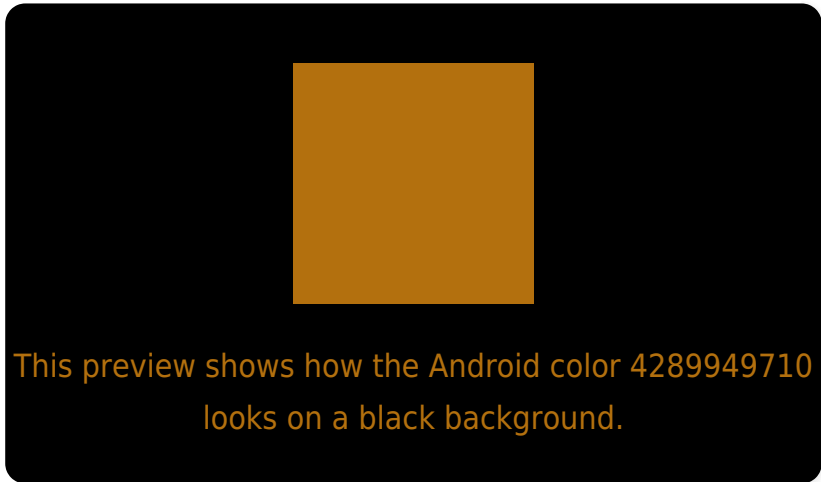
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289949710 Background



This preview shows how black text looks on a background with the Android color 4289949710.



This preview shows how white text looks on a background with the Android color 4289949710.

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

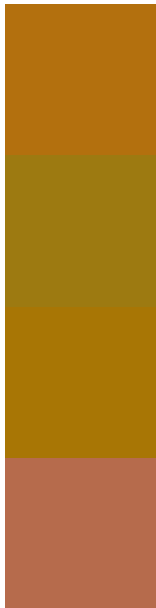


Original Color
4289949710

Protanopia
4287660051

Deuteranopia
4288772352

Trichromacy



Original Color
4289949710

Protanomaly
4288510481

Deuteranomaly
4289230341

Tritanomaly
4290145100

Monochromacy



Original Color
4289949710

Achromatopsia
4286151033

Achromatomaly
4287526482

CSS Examples

Text

The CSS property to change the color of the text to Android 4289949710 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, 112, 14)` looks like.

```
.text, #text, p{  
    color:rgb(179, 112, 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(179, 112, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 112, 14) }
```

Border

The CSS property to change the border of an element to Android 4289949710 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, 112, 14) }
```

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

```
.border{ border-color:rgb(179, 112, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 112, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 112, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 112, 14);  
box-shadow:4px 4px 4px 4px rgb(179, 112,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4289949710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 112, 14) }
```

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

```
.background{ background-color: rgb(179,  
112, 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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