

Converting Colors

Android(4285940492)

Have a look what the booklet for
Android(4285940492) contains.

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Color

Android(4285940492)

Conversions

Conversions Part 1

Format	Color
Hex	76430C
RGB	118, 67, 12
RGB Percent	46%, 26%, 5%
CMY	0.5373, 0.7373, 0.9529
CMYK	0.00, 0.43, 0.90, 0.54
HSL	31°, 82%, 25%
HSV	31°, 90%, 46%
XYZ	9.5447, 7.8924, 1.3682
YIQ	75.9790, 48.0510, -6.2930

Conversions

Conversions Part 2

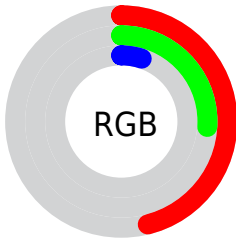
Format	Color
R_{YB}	110, 118, 12
Decimal	7750412
CIE Lab	33.76, 17.93, 39.29
CIE LCh	34, 43.191, 65.470
Yxy	7.8924, 0.5076, 0.4197
Android (android.graphics.Color)	4285940492 (0xFF76430C)
YUV	75.9790, -31.5416, 36.8524
Hunter-Lab	28.0934, 11.4818, 16.7780

Details

The Android color **4285940492** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278992758**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289688380**, and **4282390272** is the 20% darker color. If you saturate the color by 10%, you get **4285938944**, and if you desaturate by 10%, it is **4285942040**.

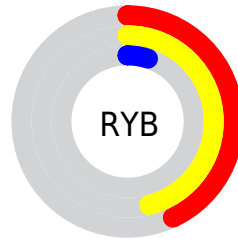
Distribution



Red (46%)

Green (26%)

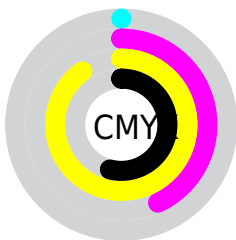
Blue (5%)



Red (43%)

Yellow (46%)

Blue (5%)

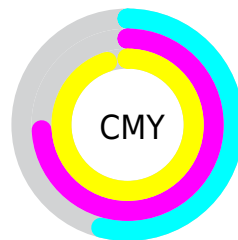


Cyan (0%)

Magenta (43%)

Yellow (90%)

Black (54%)



Cyan (54%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285940492 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 4285940492 by changing the saturation by 10% instead.



4285940492



4285940492



4294967286



4284165120



4289688380



4282390272



4291595605



4280745984



4293502830



4278190080



4294951816



4294959010



4294966206



4294967258



4285940492



4285940492

■ 4285938944

■ 4285942040

■ 4285943332

■ 4285944879

■ 4285946427

■ 4285947719

■ 4285949267

■ 4285950815

■ 4285952106

■ 4285953654

Harmonies

Analogous

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



4287116330



4285940492



4284108800

Triad

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



4285940492



4278214485



4283974536

Complementary

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



4285940492



4278992758

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.



4278210964



4285940492



4278214518

Square

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



4285940492



4278213937



4278213262



4286395500

Rectangle

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



4285940492



4282668550



4278213262



4282730894

Sweetspot

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



4285940492



4288251248



4285926463



4283253044



4291611852



4283256141

Same Dimension

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



4285940492



4288237312



4285822476



4282071093



4286201856



4294607360

Inverse Universe

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



4278992758



4278209177



4279110774



4281677883



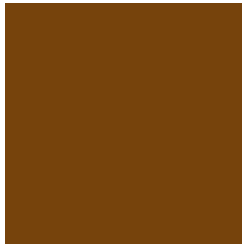
4278205306



4278221050

Previews

White Background



This preview shows how the Android color 4285940492 looks on a white background.

Color Contrast Check

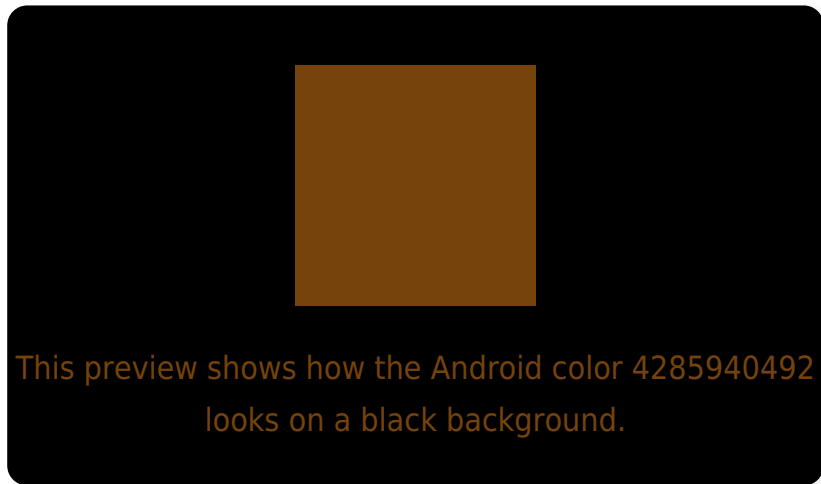
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4285940492 Background



This preview shows how black text looks on a background with the Android color 4285940492.



This preview shows how white text looks on a background with the Android color 4285940492.

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

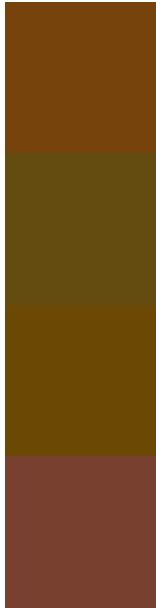


Original Color
4285940492

Protanopia
4284108816

Deuteranopia
4284828672

Trichromacy



Original Color
4285940492

Protanomaly
4284762895

Deuteranomaly
4285221124

Tritanomaly
4286005295

Monochromacy



Original Color
4285940492

Achromatopsia
4283190348

Achromatomaly
4284172597

CSS Examples

Text

The CSS property to change the color of the text to Android 4285940492 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(118, 67, 12)` looks like.

```
.text, #text, p{  
    color:rgb(118, 67, 12)  
}
```

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(118, 67, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 67, 12) }
```

Border

The CSS property to change the border of an element to Android 4285940492 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(118, 67, 12) }
```

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

```
.border{ border-color:rgb(118, 67, 12) }
```

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

Here you see how a box with a 4 pixel rgb(118, 67, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 67, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 67, 12);  
box-shadow:4px 4px 4px 4px rgb(118, 67,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4285940492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 67, 12) }
```

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

```
.background{ background-color: rgb(118, 67,  
12) }
```

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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