

Converting Colors

Android(4285476876)

Have a look what the booklet for
Android(4285476876) contains.

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Color

Android(4285476876)

Conversions

Conversions Part 1

Format	Color
Hex	6F300C
RGB	111, 48, 12
RGB Percent	44%, 19%, 5%
CMY	0.5647, 0.8118, 0.9529
CMYK	0.00, 0.57, 0.89, 0.56
HSL	22°, 80%, 24%
HSV	22°, 89%, 44%
XYZ	7.6789, 5.5200, 1.0086
YIQ	62.7330, 49.1040, 2.1600

Conversions

Conversions Part 2

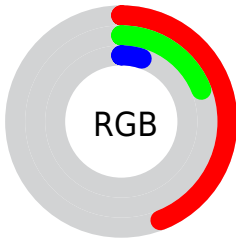
Format	Color
R_{YB}	111, 69, 12
Decimal	7286796
CIE Lab	28.17, 25.77, 34.15
CIE LCh	28, 42.783, 52.957
Yxy	5.5200, 0.5405, 0.3885
Android (android.graphics.Color)	4285476876 (0xFF6F300C)
YUV	62.7330, -25.0114, 42.3302
Hunter-Lab	23.4946, 17.2246, 13.9010

Details

The Android color **4285476876** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278995823**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289224761**, and **4281860864** is the 20% darker color. If you saturate the color by 10%, you get **4285475073**, and if you desaturate by 10%, it is **4285478679**.

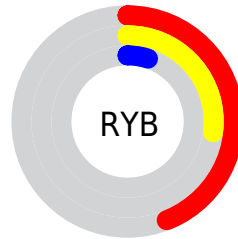
Distribution



Red (44%)

Green (19%)

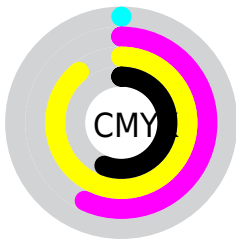
Blue (5%)



Red (44%)

Yellow (27%)

Blue (5%)

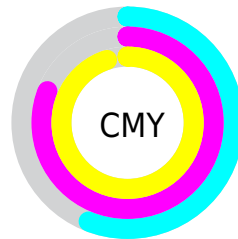


Cyan (0%)

Magenta (57%)

Yellow (89%)

Black (56%)



Cyan (56%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285476876 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 4285476876 by changing the saturation by 10% instead.

 4285476876


 4285476876

 4294967281

 4283701504

 4289224761

 4281860864

 4291131729

 4280287233

 4293104490

 4278190080

 4294946435

 4294953374

 4294960825

 4294967253

 4285476876

 4285476876

■ 4285475073

■ 4285478679

■ 4285474816

■ 4285480482

■ 4285482285

■ 4285484088

■ 4285485892

■ 4285487695

■ 4285489498

■ 4285491557

■ 4285493360

Harmonies

Analogous

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



4286259499



4285476876



4283973120

Triad

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



4285476876



4278210873



4281351552

Complementary

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



4285476876



4278995823

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.



4278208900



4285476876



4278210907

Square

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



4285476876



4278275607



4278210423



4284624235

Rectangle

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



4285476876



4282664192



4278210423



4278469251

Sweetspot

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



4285476876



4287723626



4285467724



4283054898



4291414473



4283058762

Same Dimension

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



4285476876



4287706368



4285489164



4281873714



4286065664



4294400512

Inverse Universe

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



4278995823



4278213777



4278983535



4281480760



4278209656



4278230519

Previews

White Background



This preview shows how the Android color 4285476876 looks on a white background.

Color Contrast Check

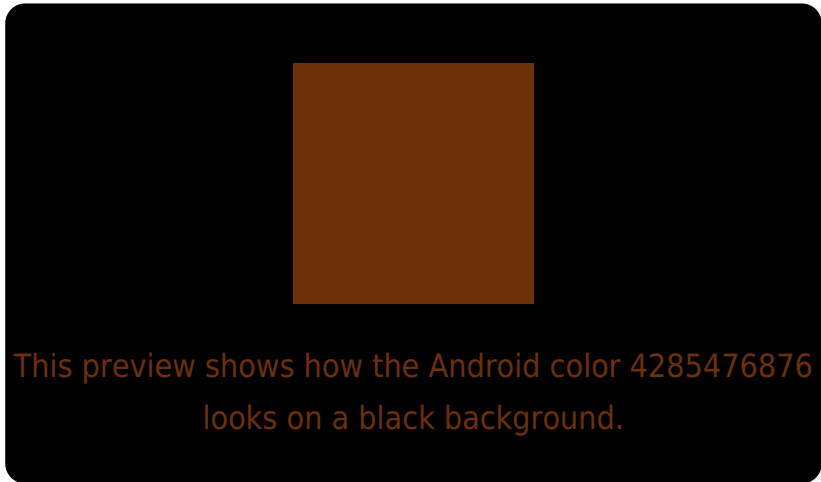
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285476876 Background



This preview shows how black text looks on a background with the Android color 4285476876.



This preview shows how white text looks on a background with the Android color 4285476876.

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

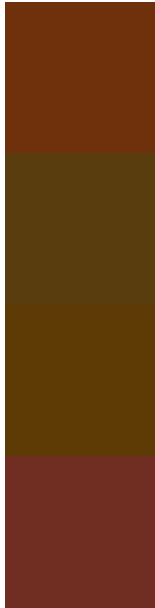


Original Color
4285476876

Protanopia
4283188241

Deuteranopia
4283777024

Trichromacy



Original Color
4285476876

Protanomaly
4284038415

Deuteranomaly
4284365316

Tritanomaly
4285541923

Monochromacy



Original Color
4285476876

Achromatopsia
4282335039

Achromatomaly
4283447852

CSS Examples

Text

The CSS property to change the color of the text to Android 4285476876 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(111, 48, 12)` looks like.

```
.text, #text, p{  
    color:rgb(111, 48, 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(111, 48, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 48, 12) }
```

Border

The CSS property to change the border of an element to Android 4285476876 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(111, 48, 12) }
```

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

```
.border{ border-color:rgb(111, 48, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 48, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 48, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 48, 12);  
box-shadow:4px 4px 4px 4px rgb(111, 48,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4285476876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 48, 12) }
```

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

```
.background{ background-color: rgb(111, 48,  
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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