

Converting Colors

Android(4285943834)

Have a look what the booklet for
Android(4285943834) contains.

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Color

Android(4285943834)

Conversions

Conversions Part 1	
Format	Color
Hex	76501A
RGB	118, 80, 26
RGB Percent	46%, 31%, 10%
CMY	0.5373, 0.6863, 0.8980
CMYK	0.00, 0.32, 0.78, 0.54
HSL	35°, 64%, 28%
HSV	35°, 78%, 46%
XYZ	10.5263, 9.6635, 2.2877
YIQ	85.2060, 39.9820, -8.7380

Conversions

Conversions Part 2

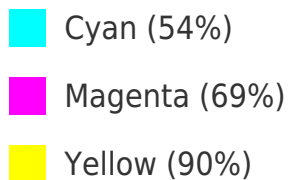
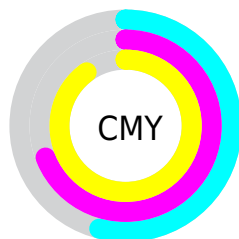
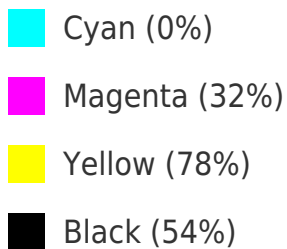
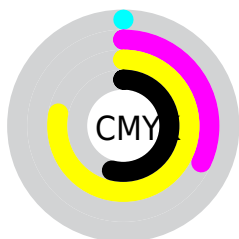
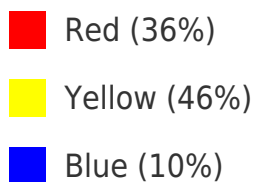
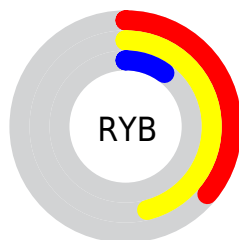
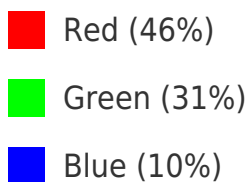
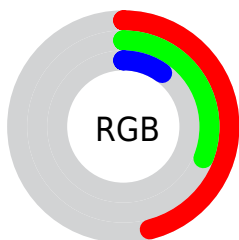
Format	Color
RYB	91, 118, 26
Decimal	7753754
CIELab	37.23, 10.67, 36.59
CIELCh	37, 38.114, 73.747
Yxy	9.6635, 0.4683, 0.4299
Android (android.graphics.Color)	4285943834 (0xFF76501A)
YUV	85.2060, -29.1886, 28.7603
Hunter-Lab	31.0861, 6.0427, 17.3969

Details

The Android color **4285943834** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279910518**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289560905**, and **4282524672** is the 20% darker color. If you saturate the color by 10%, you get **4285942542**, and if you desaturate by 10%, it is **4285945126**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4285943834 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 4285943834 by changing the saturation by 10% instead.

 4285943834

 4285943834

4294967295

 4284168449

 4289560905

 4282524672

 4291468130

 4280815616

 4293375611

 4278190080

 4294955670

 4294962865

 4294967244

 4294967273

 4285943834

 4285943834

 4285942542

 4285945126

 4285941250

 4285946418

 4285940992

 4285947709

 4285948745

 4285950037

 4285951329

 4285952621

 4285953912

 4285955204

Harmonies

Analogous

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



4287185966



4285943834



4284176919

Triad

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



4285943834



4278216549



4285286788

Complementary

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



4285943834



4279910518

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.



4281947795



4285943834



4278216065

Square

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



4285943834



4278216005



4278214802



4287053418

Rectangle

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



4285943834



4282736673



4278214802



4284370571

Sweetspot

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



4285943834



4288252534



4285930048



4283253815



4291611852



4283256141

Same Dimension

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



4285943834



4288241161



4285429274



4282071093



4286203904



4294611712

Inverse Universe

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



4279910518



4278797721



4280425078



4281677627



4278203258



4278216698

Previews

White Background



This preview shows how the Android color 4285943834 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



This preview shows how the Android color 4285943834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

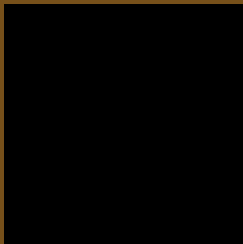
Any Text WCAG AA × Fail

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 4285943834 Background



This preview shows how black text looks on a background with the Android color 4285943834.



This preview shows how white text looks on a background with the Android color 4285943834.

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
4285943834

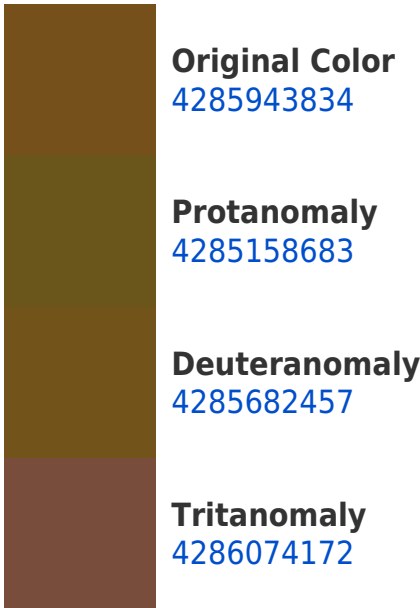
Protanopia
4284700700

Deuteranopia
4285486105

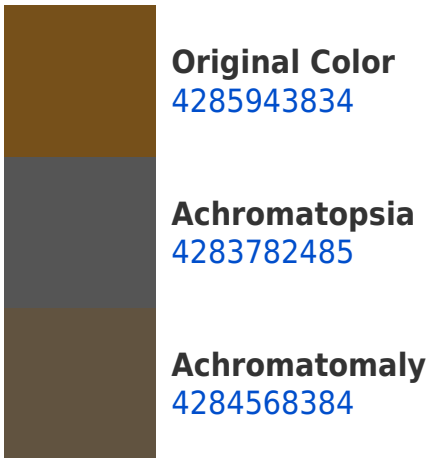


Tritanopia
4286139216

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285943834 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, 80, 26)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 26)  
}
```

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, 80, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 26) }
```

Border

The CSS property to change the border of an element to Android 4285943834 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, 80, 26) }
```

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

```
.border{ border-color:rgb(118, 80, 26) }
```

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

Here you see how a box with a 4 pixel rgb(118, 80, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 26);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4285943834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(118, 80, 26) }
```

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

```
.background{ background-color:rgb(118, 80,  
26) }
```

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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