

Converting Colors

Android(4285943385)

Have a look what the booklet for
Android(4285943385) contains.

Android(4285943385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285943385)

Conversions

Conversions Part 1

Format	Color
Hex	764E59
RGB	118, 78, 89
RGB Percent	46%, 31%, 35%
CMY	0.5373, 0.6941, 0.6510
CMYK	0.00, 0.34, 0.25, 0.54
HSL	344°, 20%, 38%
HSV	344°, 34%, 46%
XYZ	11.9988, 10.0216, 10.7532
YIQ	91.2140, 20.3090, 11.9010

Conversions

Conversions Part 2

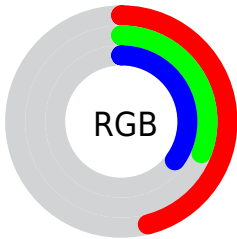
Format	Color
R_{YB}	118, 78, 89
Decimal	7753305
CIE _{Lab}	37.88, 18.58, 0.45
CIE _{LCh}	38, 18.583, 1.395
Yxy	10.0216, 0.3661, 0.3058
Android (android.graphics.Color)	4285943385 (0xFF764E59)
YUV	91.2140, -1.0915, 23.4913
Hunter-Lab	31.6569, 12.2565, 2.0203

Details

The Android color `4285943385` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283332203`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289429643`, and `4282655020` is the 20% darker color. If you saturate the color by 10%, you get `4285940304`, and if you desaturate by 10%, it is `4285946466`.

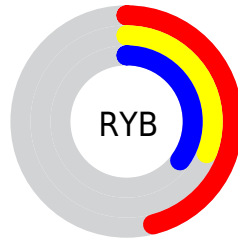
Distribution



Red (46%)

Green (31%)

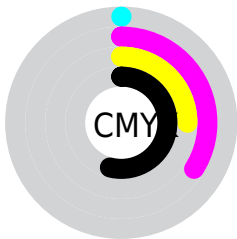
Blue (35%)



Red (46%)

Yellow (31%)

Blue (35%)

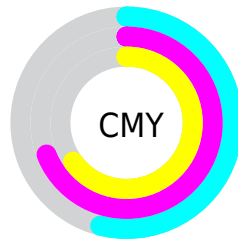


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (54%)



Cyan (54%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285943385 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 4285943385 by changing the saturation by 10% instead.



4285943385



4285943385

4294967295



4284299074



4289429643



4282655020



4291271333



4281142295



4293113280



4279566336



4294955228



4278190080



4294962681



4285943385



4285943385



4285940304



4285946466



4285937224



4285949546

 4285934399

 4285952371

 4285931319

 4285955451

 4285928238

 4285958532

 4285925158

 4285961612

 4285923360

 4285964693

 4285967517

 4285970598

Harmonies

Analogous

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



4285354088



4285943385



4286009162

Triad

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



4285943385



4283653439



4281491315

Complementary

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



4285943385



4283332203

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.



4280901992



4285943385



4282540106

Square

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



4285943385



4284700731



4281426265



4282866295

Rectangle

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



4285943385



4285747778



4281426265



4281163888

Sweetspot

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



4285943385



4288252558



4285222518



4283253574



4291611852



4283256141

Same Dimension

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



4285943385



4288240236



4285945678



4282070326



4286185506



4294574149

Inverse Universe

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



4285943385



4288240236



4283329910



4282070326



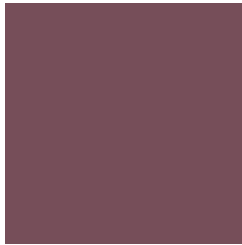
4286185506



4294574149

Previews

White Background



This preview shows how the Android color 4285943385 looks on a white background.

Color Contrast Check

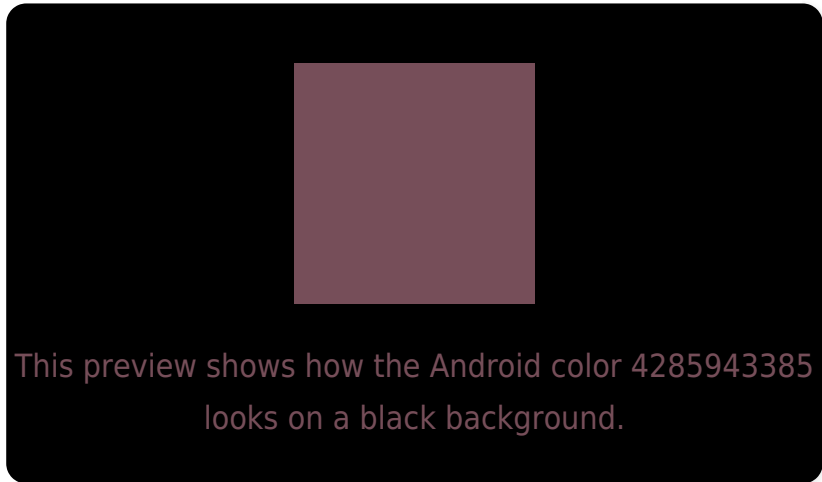
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

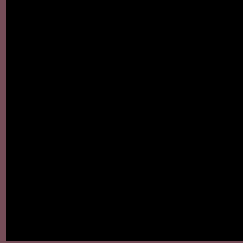
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285943385 Background



This preview shows how black text looks on a background with the Android color 4285943385.



This preview shows how white text looks on a background with the Android color 4285943385.

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
4285943385

Protanopia
4284045663

Deuteranopia
4284700503

Trichromacy



Original Color
4285943385

Protanomaly
4284765533

Deuteranomaly
4285158488

Tritanomaly
4285943638

Monochromacy



Original Color
4285943385

Achromatopsia
4284177243

Achromatomaly
4284831322

CSS Examples

Text

The CSS property to change the color of the text to Android 4285943385 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, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(118, 78, 89)  
}
```

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, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 78, 89) }
```

Border

The CSS property to change the border of an element to Android 4285943385 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, 78, 89) }
```

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

```
.border{ border-color:rgb(118, 78, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 78, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(118, 78,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285943385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 78, 89) }
```

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

```
.background{ background-color: rgb(118, 78,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor