

Converting Colors

Android(4285945433)

Have a look what the booklet for
Android(4285945433) contains.

Android(4285945433)	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(4285945433)

Conversions

Conversions Part 1

Format	Color
Hex	765659
RGB	118, 86, 89
RGB Percent	46%, 34%, 35%
CMY	0.5373, 0.6627, 0.6510
CMYK	0.00, 0.27, 0.25, 0.54
HSL	354°, 16%, 40%
HSV	354°, 27%, 46%
XYZ	12.6022, 11.2284, 10.9543
YIQ	95.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

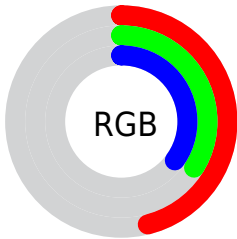
Format	Color
R_{YB}	118, 86, 89
Decimal	7755353
CIE _{Lab}	39.96, 13.74, 3.47
CIE _{LCh}	40, 14.173, 14.164
Yxy	11.2284, 0.3623, 0.3228
Android (android.graphics.Color)	4285945433 (0xFF765659)
YUV	95.9100, -3.4066, 19.3729
Hunter-Lab	33.5088, 8.4909, 4.0738

Details

The Android color `4285945433` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283856499`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289431691`, and `4282722348` is the 20% darker color. If you saturate the color by 10%, you get `4285942350`, and if you desaturate by 10%, it is `4285948516`.

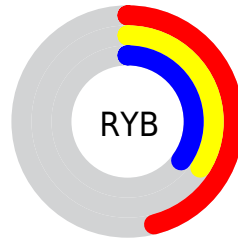
Distribution



Red (46%)

Green (34%)

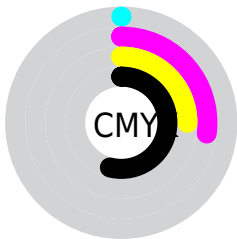
Blue (35%)



Red (46%)

Yellow (34%)

Blue (35%)

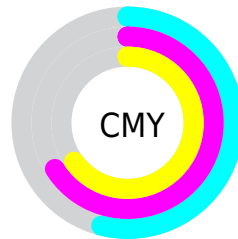


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285945433 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 4285945433 by changing the saturation by 10% instead.



4285945433



4285945433

4294967295



4284301122



4289431691



4282722348



4291207845



4281209879



4293115328



4279959553



4294957532



4278190080



4294964985



4285945433



4285945433



4285942350



4285948516



4285939268



4285951598

■ 4285936441

■ 4285954425

■ 4285933358

■ 4285957508

■ 4285930276

■ 4285960590

■ 4285927193

■ 4285963673

■ 4285924110

■ 4285966756

■ 4285923339

■ 4285969583

■ 4285972665

Harmonies

Analogous

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



4285618021



4285945433



4285814863

Triad

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



4285945433



4283720269



4282999156

Complementary

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



4285945433



4283856499

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.



4282344558



4285945433



4282934359

Square

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



4285945433



4284571464



4282344803



4283981172

Rectangle

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



4285945433



4285553226



4282344803



4282737267

Sweetspot

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



4285945433



4288253326



4285748854



4283254086



4291611852



4283256141

Same Dimension

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



4285945433



4288243563



4285948758



4282070325



4286185483



4294574103

Inverse Universe

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



4285945433



4288243563



4283853174



4282070325



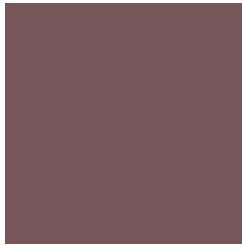
4286185483



4294574103

Previews

White Background



This preview shows how the Android color 4285945433 looks on a white background.

Color Contrast Check

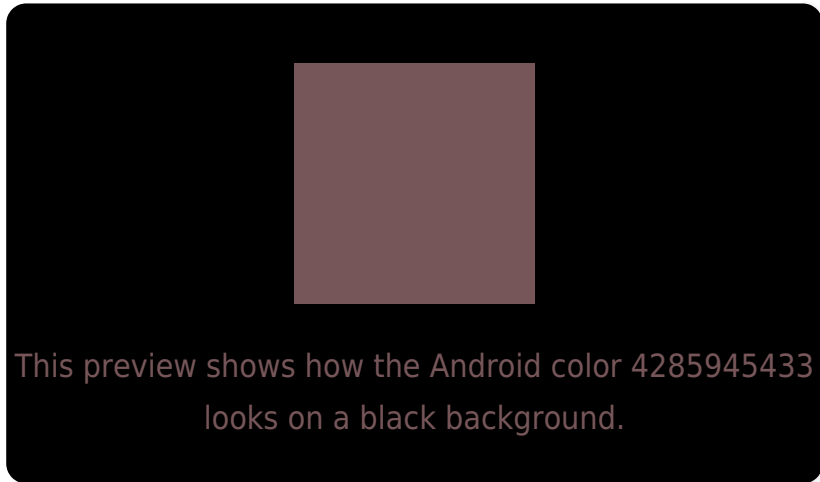
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285945433 Background



This preview shows how black text looks on a background with the Android color 4285945433.



This preview shows how white text looks on a background with the Android color 4285945433.

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

4285945433

Protanopia

4284505693

Deuteranopia

4285160280

Trichromacy



Original Color
4285945433

Protanomaly
4285029212

Deuteranomaly
4285421912

Tritanomaly
4285945435

Monochromacy



Original Color
4285945433

Achromatopsia
4284506208

Achromatomaly
4285029469

CSS Examples

Text

The CSS property to change the color of the text to Android 4285945433 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, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(118, 86, 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, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 86, 89) }
```

Border

The CSS property to change the border of an element to Android 4285945433 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, 86, 89) }
```

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

```
.border{ border-color:rgb(118, 86, 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, 86, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(118, 86,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285945433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 86, 89) }
```

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

```
.background{ background-color: rgb(118, 86,  
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](#).

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