

Converting Colors

Android(4283846985)

Have a look what the booklet for
Android(4283846985) contains.

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Color

Android(4283846985)

Conversions

Conversions Part 1

Format	Color
Hex	565149
RGB	86, 81, 73
RGB Percent	34%, 32%, 29%
CMY	0.6627, 0.6824, 0.7137
CMYK	0.00, 0.06, 0.15, 0.66
HSL	37°, 8%, 31%
HSV	37°, 15%, 34%
XYZ	7.9828, 8.3443, 7.4932
YIQ	81.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

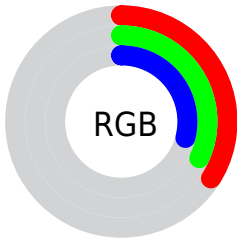
Format	Color
R_{YB}	81, 86, 73
Decimal	5656905
CIE Lab	34.69, 0.47, 5.44
CIE LCh	35, 5.458, 85.016
Yxy	8.3443, 0.3351, 0.3503
Android (android.graphics.Color)	4283846985 (0xFF565149)
YUV	81.5830, -4.2314, 3.8737
Hunter-Lab	28.8866, -1.2231, 4.8407

Details

The Android color **4283846985** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282994262**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287136378**, and **4280886557** is the 20% darker color. If you saturate the color by 10%, you get **4283846208**, and if you desaturate by 10%, it is **4283847762**.

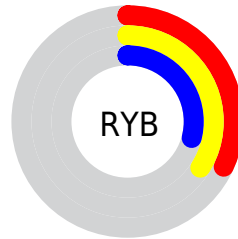
Distribution



Red (34%)

Green (32%)

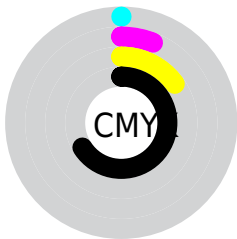
Blue (29%)



Red (32%)

Yellow (34%)

Blue (29%)

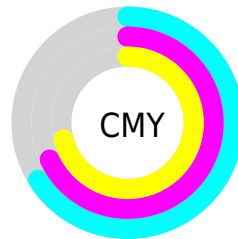


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (66%)



Cyan (66%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283846985 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 4283846985 by changing the saturation by 10% instead.



4283846985



4283846985

4294967295



4282333746



4287136378



4280886557



4288846995



4279570180



4290623406



4278190080



4292465609



4294307813



4283846985



4283846985



4283846208



4283847762



4283845176



4283848794

■ 4283844399

■ 4283849571

■ 4283843623

■ 4283850347

■ 4283842590

■ 4283851380

■ 4283841813

■ 4283852157

■ 4283841037

■ 4283852933

■ 4283840260

■ 4283853710

■ 4283839744

■ 4283854742

Harmonies

Analogous

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



4284108875



4283846985



4283519562

Triad

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



4283846985



4282864725



4283912023

Complementary

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



4283846985



4282994262

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.



4283584857



4283846985



4282930009

Square

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



4283846985



4282930257



4283191898



4284108626

Rectangle

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



4283846985



4283323211



4283191898



4283781208

Sweetspot

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



4283846985



4285558379



4283844942



4281874229



4290295992



4281874488

Same Dimension

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



4283846985



4285556828



4283782729



4281018919



4285219328



4293627904

Inverse Universe

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



4282994262



4284245104



4283058518



4280756523



4278200683



4278213355

Previews

White Background



This preview shows how the Android color 4283846985 looks on a white background.

Color Contrast Check

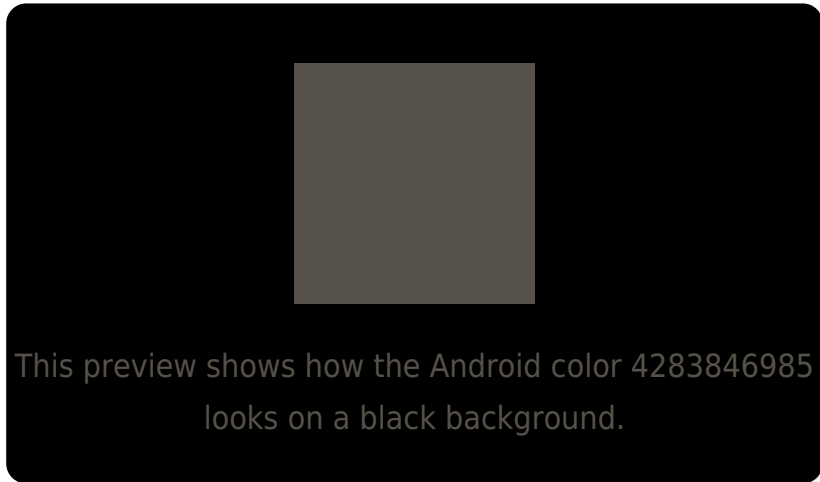
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283846985 Background



This preview shows how black text looks on a background with the Android color 4283846985.

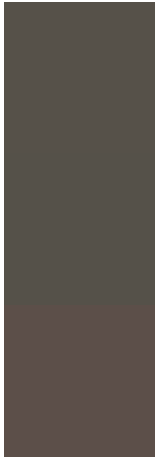


This preview shows how white text looks on a background with the Android color 4283846985.

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](#).

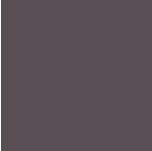
Dichromacy



Original Color
4283846985

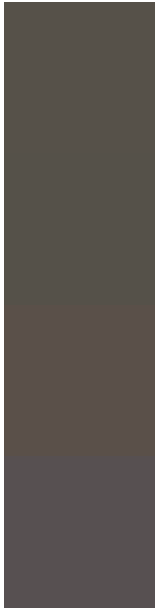
Protanopia
4283781449

Deuteranopia
4284239689



Tritanopia
4283977557

Trichromacy



Original Color

4283846985

Protanomaly

4283781449

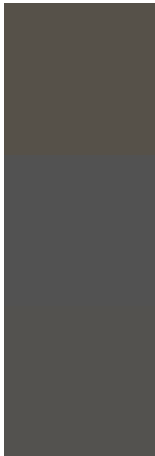
Deuteranomaly

4284108873

Tritanomaly

4283912273

Monochromacy



Original Color

4283846985

Achromatopsia

4283585106

Achromatomaly

4283650639

CSS Examples

Text

The CSS property to change the color of the text to Android 4283846985 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(86, 81, 73) looks like.

```
.text, #text, p{  
    color:rgb(86, 81, 73)  
}
```

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(86, 81, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 81, 73) }
```

Border

The CSS property to change the border of an element to Android 4283846985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

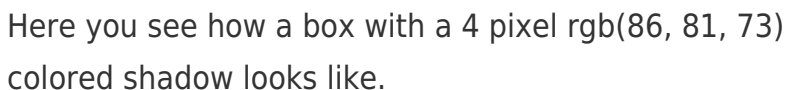
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 81, 73) }
```

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

```
.border{ border-color:rgb(86, 81, 73) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 81, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 81, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 81, 73);  
box-shadow:4px 4px 4px 4px rgb(86, 81, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4283846985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 81, 73) }
```

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

```
.background{ background-color: rgb(86, 81,  
73) }
```

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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