

Converting Colors

Android(4285885817)

Have a look what the booklet for
Android(4285885817) contains.

Android(4285885817)	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(4285885817)

Conversions

Conversions Part 1

Format	Color
Hex	756D79
RGB	117, 109, 121
RGB Percent	46%, 43%, 47%
CMY	0.5412, 0.5725, 0.5255
CMYK	0.03, 0.10, 0.00, 0.53
HSL	280°, 5%, 45%
HSV	280°, 10%, 47%
XYZ	16.2559, 16.0997, 20.3399
YIQ	112.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

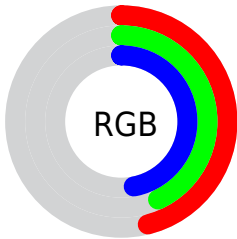
Format	Color
R_{YB}	117, 109, 121
Decimal	7695737
CIE _{Lab}	47.10, 5.54, -5.53
CIE _{LCh}	47, 7.825, 315.047
Yxy	16.0997, 0.3085, 0.3055
Android (android.graphics.Color)	4285885817 (0xFF756D79)
YUV	112.7600, 4.0623, 3.7185
Hunter-Lab	40.1244, 2.0996, -1.9683

Details

The Android color `4285885817` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285626733`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289306797`, and `4282728009` is the 20% darker color. If you saturate the color by 10%, you get `4285620601`, and if you desaturate by 10%, it is `4286151033`.

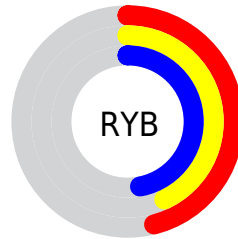
Distribution



Red (46%)

Green (43%)

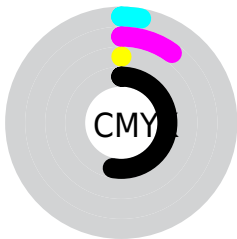
Blue (47%)



Red (46%)

Yellow (43%)

Blue (47%)

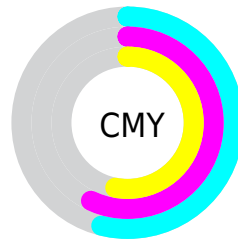


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285885817 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 4285885817 by changing the saturation by 10% instead.



4285885817



4285885817

4294967295



4284241248



4289306797



4282728009



4291083209



4281280562



4292925413



4279898909



4294833407



4278190081



4278190080



4285885817



4285885817



4285620601



4286151033



4285355385



4286416249

4285090169

4286681465

4284824953

4286946681

4284559481

4287211897

4284294265

4287477369

4284029049

4287742585

4283763833

4288007801

4283498617

4288273017

Harmonies

Analogous

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



4285362044



4285885817



4286278771

Triad

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



4285885817



4286082659



4284511347

Complementary

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



4285885817



4285626733

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.



4284707692



4285885817



4285689955

Square

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



4285885817



4286409831



4285166182



4284511097

Rectangle

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



4285885817



4286409583



4285166182



4284511345

Sweetspot

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



4285885817



4288518558



4285362553



4283321423



4291809231



4283387727

Same Dimension

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



4285885817



4288187294



4286147959



4282070845



4283629693



4289200380

Inverse Universe

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



4286147953



4288580497



4285364591



4282201913



4286382122



4294705236

Previews

White Background



This preview shows how the Android color 4285885817 looks on a white background.

Color Contrast Check

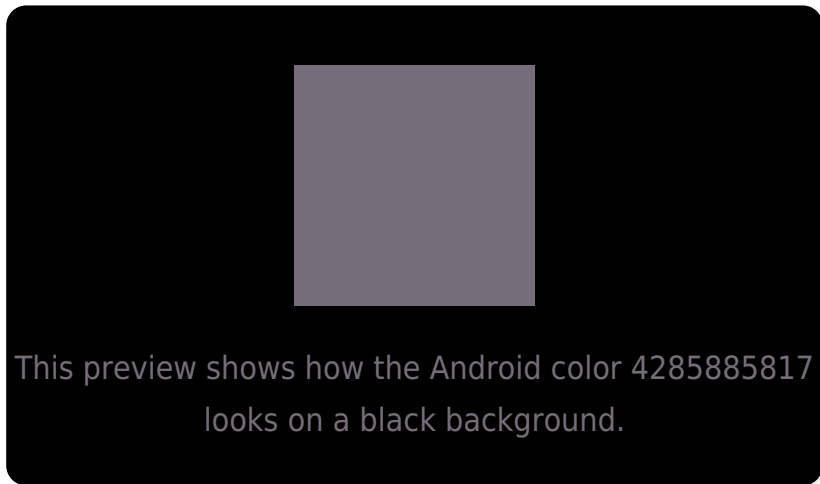
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285885817 Background



This preview shows how black text looks on a background with the Android color 4285885817.



This preview shows how white text looks on a background with the Android color 4285885817.

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

4285885817

Protanopia

4285493114

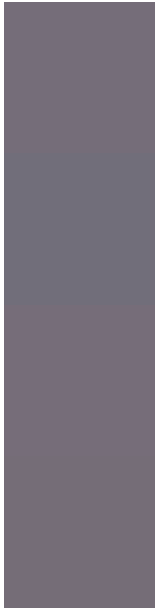
Deuteranopia

4285951353



Tritanopia
4285885814

Trichromacy



Original Color

4285885817

Protanomaly

4285623930

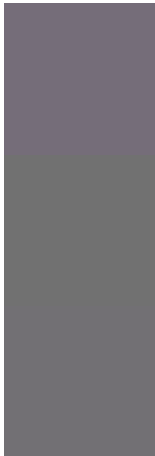
Deuteranomaly

4285951353

Tritanomaly

4285885815

Monochromacy



Original Color

4285885817

Achromatopsia

4285624689

Achromatomaly

4285689972

CSS Examples

Text

The CSS property to change the color of the text to Android 4285885817 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(117, 109, 121)` looks like.

```
.text, #text, p{  
    color:rgb(117, 109, 121)  
}
```

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(117, 109, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 109, 121) }
```

Border

The CSS property to change the border of an element to Android 4285885817 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(117, 109, 121) }
```

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

```
.border{ border-color:rgb(117, 109, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 109, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 109, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 109, 121);  
box-shadow:4px 4px 4px 4px rgb(117, 109,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285885817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 109, 121) }
```

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

```
.background{ background-color: rgb(117,  
109, 121) }
```

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