

Converting Colors

Android(4286541685)

Have a look what the booklet for
Android(4286541685) contains.

Android(4286541685)	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(4286541685)

Conversions

Conversions Part 1

Format	Color
Hex	7F6F75
RGB	127, 111, 117
RGB Percent	50%, 44%, 46%
CMY	0.5020, 0.5647, 0.5412
CMYK	0.00, 0.13, 0.08, 0.50
HSL	338°, 7%, 47%
HSV	338°, 13%, 50%
XYZ	17.6477, 17.1653, 19.2127
YIQ	116.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

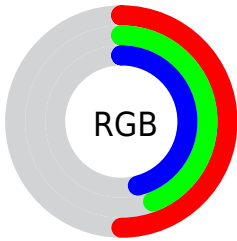
Format	Color
R_{YB}	127, 111, 117
Decimal	8351605
CIE Lab	48.47, 7.37, -1.03
CIE LCh	48, 7.440, 352.069
Yxy	17.1653, 0.3267, 0.3177
Android (android.graphics.Color)	4286541685 (0xFF7F6F75)
YUV	116.4680, 0.2623, 9.2366
Hunter-Lab	41.4310, 3.5287, 1.5072

Details

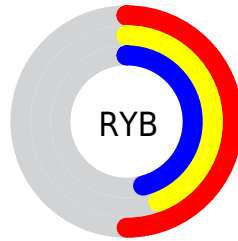
The Android color `4286541685` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285497209`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290028457`, and `4283318085` is the 20% darker color. If you saturate the color by 10%, you get `4286538349`, and if you desaturate by 10%, it is `4286545021`.

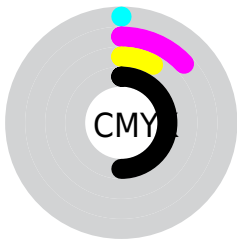
Distribution



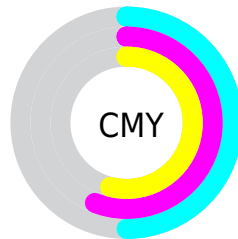
- Red (50%)
- Green (44%)
- Blue (46%)



- Red (50%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286541685 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 4286541685 by changing the saturation by 10% instead.



4286541685



4286541685

4294967295



4284897116



4290028457



4283318085



4291804868



4281805103



4293712352



4280358170



4294964989



4278321152



4278190080



4286541685



4286541685



4286538349



4286545021



4286535269



4286548101

 4286531933

 4286551437

 4286528597

 4286554773

 4286525517

 4286558109

 4286522181

 4286561189

 4286518845

 4286564525

 4286515509

 4286567860

 4286513200

 4286570940

Harmonies

Analogous

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



4286214267



4286541685



4286672751

Triad

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



4286541685



4285756519



4284839549

Complementary

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



4286541685



4285497209

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.



4284708728



4286541685



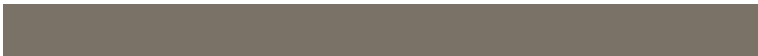
4285298283

Square

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



4286541685



4286214759



4284905329



4285232255

Rectangle

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



4286541685



4286607467



4284905329



4284774011

Sweetspot

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



4286541685



4289109922



4286148479



4283715666



4292138196



4283716692

Same Dimension

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



4286541685



4289105302



4286542191



4282399036



4286578736



4278190080

Inverse Universe

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



4286541685



4289105302



4285496703



4282399036



4286578736



4278190080

Previews

White Background



This preview shows how the Android color 4286541685 looks on a white background.

Color Contrast Check

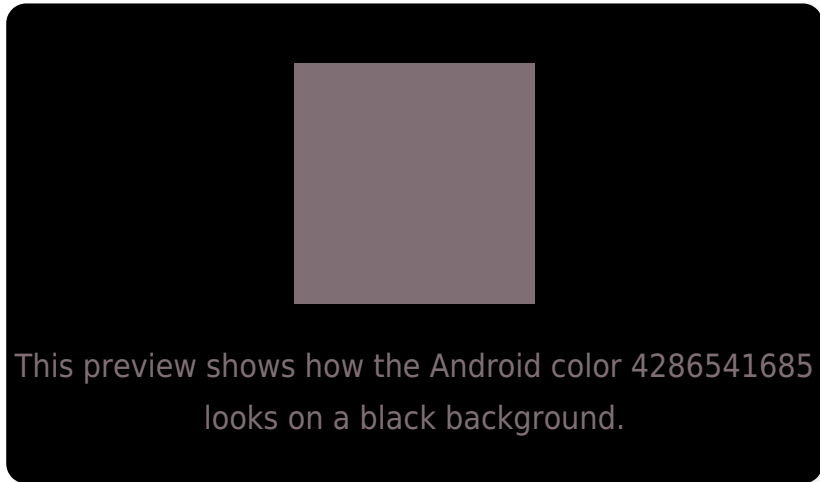
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286541685 Background



This preview shows how black text looks on a background with the Android color 4286541685.



This preview shows how white text looks on a background with the Android color 4286541685.

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


4286541685

Protanopia

4285821815

Deuteranopia

4286410869



Tritanopia
4286541687

Trichromacy



Original Color

4286541685

Protanomaly

4286083702

Deuteranomaly

4286476405

Tritanomaly

4286541686

Monochromacy



Original Color

4286541685

Achromatopsia

4285822068

Achromatomaly

4286083700

CSS Examples

Text

The CSS property to change the color of the text to Android 4286541685 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(127, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(127, 111, 117)  
}
```

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(127, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 111, 117) }
```

Border

The CSS property to change the border of an element to Android 4286541685 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(127, 111, 117) }
```

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

```
.border{ border-color:rgb(127, 111, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 111, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 111, 117);  
box-shadow:4px 4px 4px 4px rgb(127, 111,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286541685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 111, 117) }
```

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

```
.background{ background-color: rgb(127,  
111, 117) }
```

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