

Converting Colors

Android(4285169787)

Have a look what the booklet for
Android(4285169787) contains.

Android(4285169787)	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(4285169787)

Conversions

Conversions Part 1

Format	Color
Hex	6A807B
RGB	106, 128, 123
RGB Percent	42%, 50%, 48%
CMY	0.5843, 0.4980, 0.5176
CMYK	0.17, 0.00, 0.04, 0.50
HSL	166°, 9%, 46%
HSV	166°, 17%, 50%
XYZ	17.2382, 19.9326, 21.6777
YIQ	120.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

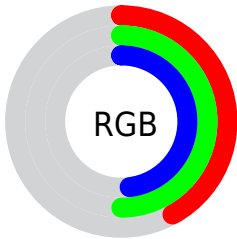
Format	Color
RYB	106, 118, 128
Decimal	6979707
CIELab	51.76, -9.05, 0.05
CIELCh	52, 9.050, 179.711
Yxy	19.9326, 0.2929, 0.3387
Android (android.graphics.Color)	4285169787 (0xFF6A807B)
YUV	120.8520, 1.0590, -13.0252
Hunter-Lab	44.6459, -9.2099, 2.4640

Details

The Android color `4285169787` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286605935`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288591279`, and `4282011466` is the 20% darker color. If you saturate the color by 10%, you get `4284317816`, and if you desaturate by 10%, it is `4286021758`.

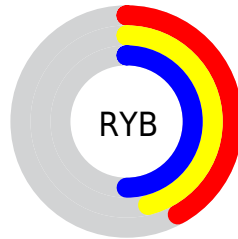
Distribution



Red (42%)

Green (50%)

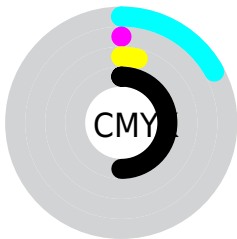
Blue (48%)



Red (42%)

Yellow (46%)

Blue (50%)

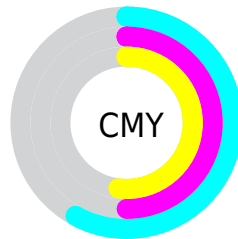


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285169787 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 4285169787 by changing the saturation by 10% instead.



4285169787



4285169787

4294967295



4283590498



4288591279



4282011466



4290367691



4280563764



4292144615



4279181855



4294049791



4278193158



4278190080



4285169787



4285169787



4284317816



4286021758




4283465845



4286873729

 4282679410

 4287660164

 4281827439

 4288512135

 4280975468

 4289364106

 4280123498

 4290216076

 4279271527

 4291068047

 4278485092

 4291854482

 4278222947

 4292706453

Harmonies

Analogous

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



4285562739



4285169787



4285038723

Triad

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



4285169787



4286413193



4287199342

Complementary

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



4285169787



4286605935

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.



4287395700



4285169787



4287002499

Square

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



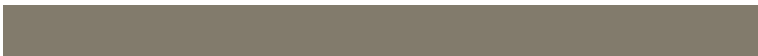
4285169787



4285758603



4287329916



4286741356

Rectangle

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



4285169787



4285169543



4287329916



4287264880

Sweetspot

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



4285169787



4288521892



4285497450



4283389011



4292138196



4283716692

Same Dimension

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



4285169787



4286817950



4285168256



4281942078



4278222947



4278190080

Inverse Universe

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



4286605935



4289102731



4286607466



4282399035



4286578717



4278190080

Previews

White Background



This preview shows how the Android color 4285169787 looks on a white background.

Color Contrast Check

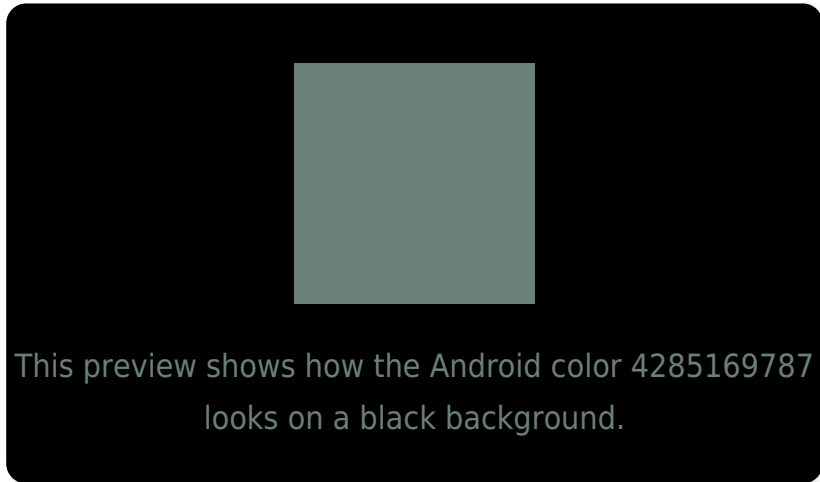
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285169787 Background



This preview shows how black text looks on a background with the Android color 4285169787.



This preview shows how white text looks on a background with the Android color 4285169787.

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

4285169787

Protanopia

4286479224

Deuteranopia

4287002493

Trichromacy



Original Color
4285169787

Protanomaly
4286020985

Deuteranomaly
4286347900

Tritanomaly
4285235075

Monochromacy



Original Color
4285169787

Achromatopsia
4286151033

Achromatomaly
4285824122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285169787 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(106, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(106, 128, 123)  
}
```

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(106, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 128, 123) }
```

Border

The CSS property to change the border of an element to Android 4285169787 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(106, 128, 123) }
```

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

```
.border{ border-color:rgb(106, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(106, 128,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285169787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 128, 123) }
```

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

```
.background{ background-color: rgb(106,  
128, 123) }
```

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