

Converting Colors

Android(4285823858)

Have a look what the booklet for
Android(4285823858) contains.

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Color

Android(4285823858)

Conversions

Conversions Part 1

Format	Color
Hex	747B72
RGB	116, 123, 114
RGB Percent	45%, 48%, 45%
CMY	0.5451, 0.5176, 0.5529
CMYK	0.06, 0.00, 0.07, 0.52
HSL	107°, 4%, 46%
HSV	107°, 7%, 48%
XYZ	17.3227, 19.0938, 18.6921
YIQ	119.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

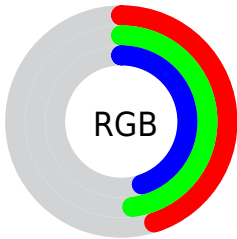
Format	Color
RYB	114, 123, 121
Decimal	7633778
CIELab	50.80, -4.43, 4.01
CIElCh	51, 5.979, 137.855
Yxy	19.0938, 0.3143, 0.3465
Android (android.graphics.Color)	4285823858 (0xFF747B72)
YUV	119.8810, -2.8993, -3.4036
Hunter-Lab	43.6965, -5.7057, 5.2250

Details

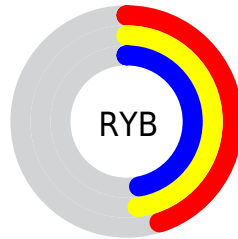
The Android color `4285823858` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286149243`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289245094`, and `4282665538` is the 20% darker color. If you saturate the color by 10%, you get `4285168486`, and if you desaturate by 10%, it is `4286479230`.

Distribution



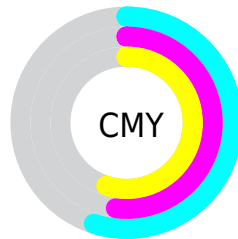
- Red (45%)
- Green (48%)
- Blue (45%)



- Red (45%)
- Yellow (48%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285823858 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 4285823858 by changing the saturation by 10% instead.



4285823858



4285823858

4294967295



4284179034



4289245094



4282665538



4291021761



4281218092



4292863965



4279836440



4294770681



4278191360



4278190080



4285823858



4285823858



4285168486



4286479230



4284578649



4287069067

 4283923277

 4287724439

 4283333441

 4288314275

 4282678069

 4288969648

 4282088232

 4289559484

 4281432860

 4290214856

 4280777488

 4290870228

 4280187651

 4291460065

Harmonies

Analogous

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



4286216815



4285823858



4285496439

Triad

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



4285823858



4285627011



4286871158

Complementary

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



4285823858



4286149243

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.



4286740091



4285823858



4286019715

Square

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



4285823858



4285365120



4286478208



4286805618

Rectangle

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



4285823858



4285365370



4286478208



4286871160

Sweetspot

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



4285823858



4288586141



4286282098



4283454032



4291940817



4283585106

Same Dimension

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



4285823858



4287996306



4285692788



4281875767



4280057088



4281924608

Inverse Universe

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



4286149243



4288516769



4286280313



4282136381



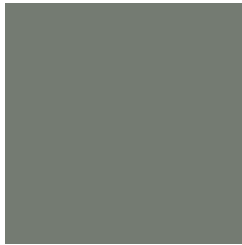
4284547197



4291035388

Previews

White Background



This preview shows how the Android color 4285823858 looks on a white background.

Color Contrast Check

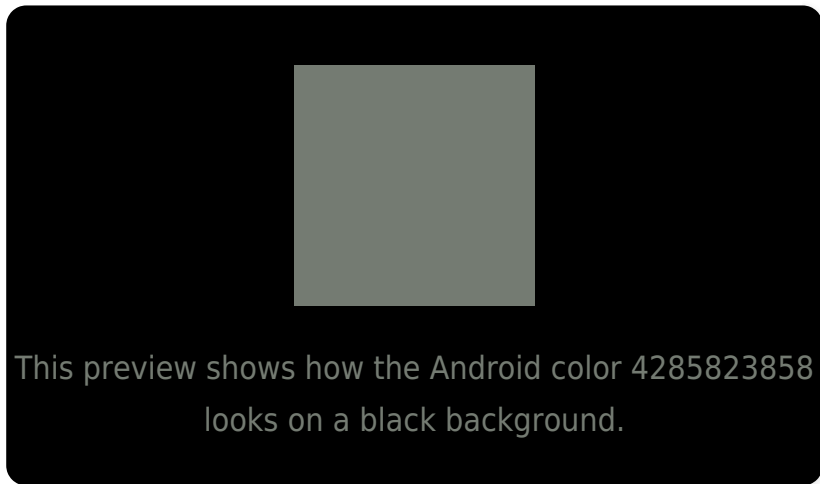
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285823858 Background



This preview shows how black text looks on a background with the Android color 4285823858.

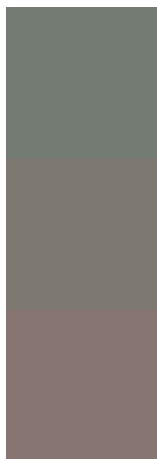


This preview shows how white text looks on a background with the Android color 4285823858.

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

4285823858

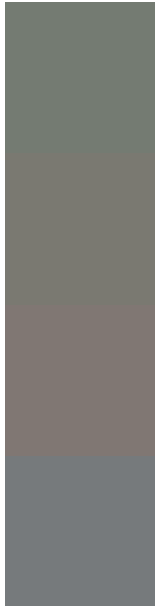
Protanopia

4286412913

Deuteranopia

4287067507

Trichromacy



Original Color

4285823858

Protanomaly

4286216561

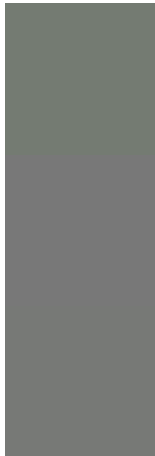
Deuteranomaly

4286609267

Tritanomaly

4285954684

Monochromacy



Original Color

4285823858

Achromatopsia

4286085240

Achromatomaly

4286019958

CSS Examples

Text

The CSS property to change the color of the text to Android 4285823858 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(116, 123, 114)` looks like.

```
.text, #text, p{  
    color:rgb(116, 123, 114)  
}
```

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(116, 123, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 123, 114) }
```

Border

The CSS property to change the border of an element to Android 4285823858 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(116, 123, 114) }
```

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

```
.border{ border-color:rgb(116, 123, 114) }
```

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

Here you see how a box with a 4 pixel rgb(116, 123, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 123, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 123, 114);  
box-shadow:4px 4px 4px 4px rgb(116, 123,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285823858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 123, 114) }
```

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

```
.background{ background-color: rgb(116,  
123, 114) }
```

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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