

Converting Colors

Android(4285039758)

Have a look what the booklet for
Android(4285039758) contains.

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Color

Android(4285039758)

Conversions

Conversions Part 1

Format	Color
Hex	68848E
RGB	104, 132, 142
RGB Percent	41%, 52%, 56%
CMY	0.5922, 0.4824, 0.4431
CMYK	0.27, 0.07, 0.00, 0.44
HSL	196°, 15%, 48%
HSV	196°, 27%, 56%
XYZ	18.8427, 21.3986, 28.7284
YIQ	124.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

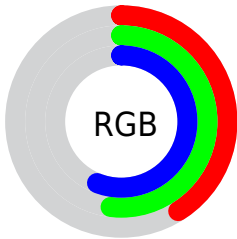
Format	Color
R_{YB}	104, 120, 142
Decimal	6849678
CIE _{Lab}	53.38, -7.52, -8.65
CIE _{LCh}	53, 11.462, 228.999
Yxy	21.3986, 0.2732, 0.3103
Android (android.graphics.Color)	4285039758 (0xFF68848E)
YUV	124.7680, 8.4954, -18.2135
Hunter-Lab	46.2586, -8.2435, -4.4404

Details

The Android color `4285039758` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287525480`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288461252`, and `4281815900` is the 20% darker color. If you saturate the color by 10%, you get `4284121230`, and if you desaturate by 10%, it is `4285958286`.

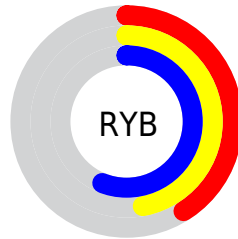
Distribution



Red (41%)

Green (52%)

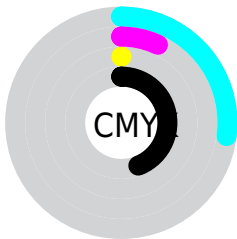
Blue (56%)



Red (41%)

Yellow (47%)

Blue (56%)

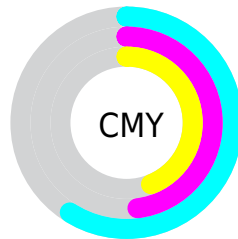


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285039758 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 4285039758 by changing the saturation by 10% instead.



4285039758



4285039758

4294967295



4283394932



4288461252



4281815900



4290237920



4280302660



4292080124



4278724142



4293918719



4278194458



4278190080



4285039758



4285039758



4284121230



4285958286



4283202958



4286876558

■ 4282218894

■ 4287860622

■ 4281300366

■ 4288779150

■ 4280381838

■ 4289697678

■ 4279463566

■ 4290615950

■ 4278545038

■ 4291534478

■ 4278217102

■ 4292518542

■ 4293437070

Harmonies

Analogous

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



4284908934



4285039758



4285628819

Triad

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



4285039758



4287723908



4286677357

Complementary

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



4285039758



4287525480

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.



4287331948



4285039758



4287986041

Square

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



4285039758



4287200141



4287789937



4285891698

Rectangle

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



4285039758



4286152595



4287789937



4286873708

Sweetspot

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



4285039758



4289311928



4285042290



4283652444



4292598747



4284243036

Same Dimension

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



4285039758



4286425272



4285035150



4282402375



4278215815



4278191624

Inverse Universe

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



4287522948



4290280872



4287530344



4282859590



4287037540



4278714374

Previews

White Background



This preview shows how the Android color 4285039758 looks on a white background.

Color Contrast Check

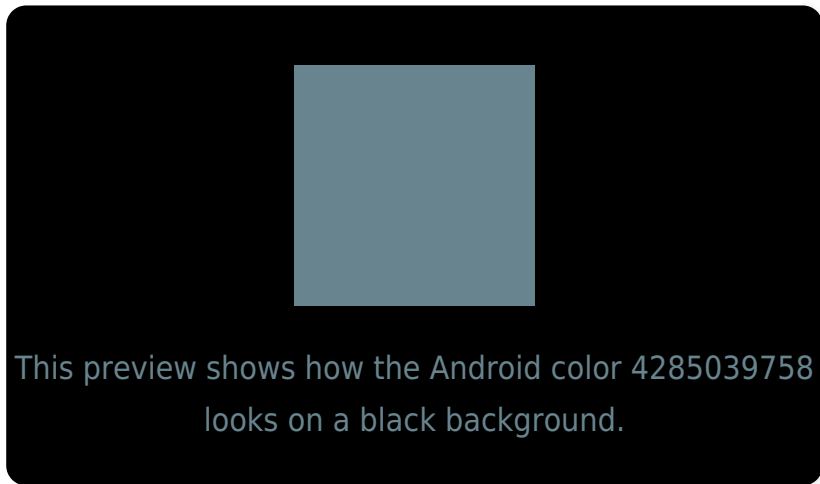
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285039758 Background



This preview shows how black text looks on a background with the Android color 4285039758.



This preview shows how white text looks on a background with the Android color 4285039758.

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

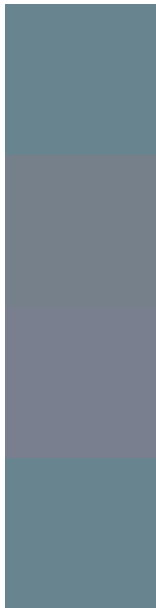


Original Color
4285039758

Protanopia
4286480010

Deuteranopia
4286872720

Trichromacy



Original Color
4285039758

Protanomaly
4285956235

Deuteranomaly
4286218127

Tritanomaly
4285039758

Monochromacy



Original Color
4285039758

Achromatopsia
4286414205

Achromatomaly
4285890691

CSS Examples

Text

The CSS property to change the color of the text to Android 4285039758 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(104, 132, 142)` looks like.

```
.text, #text, p{  
    color:rgb(104, 132, 142)  
}
```

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(104, 132, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 132, 142) }
```

Border

The CSS property to change the border of an element to Android 4285039758 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(104, 132, 142) }
```

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

```
.border{ border-color:rgb(104, 132, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 132, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 132, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 132, 142);  
box-shadow:4px 4px 4px 4px rgb(104, 132,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285039758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 132, 142) }
```

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

```
.background{ background-color: rgb(104,  
132, 142) }
```

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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