

Converting Colors

Android(4284058740)

Have a look what the booklet for
Android(4284058740) contains.

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Color

Android(4284058740)

Conversions

Conversions Part 1

Format	Color
Hex	598C74
RGB	89, 140, 116
RGB Percent	35%, 55%, 45%
CMY	0.6510, 0.4510, 0.5451
CMYK	0.36, 0.00, 0.17, 0.45
HSL	152°, 22%, 45%
HSV	152°, 36%, 55%
XYZ	16.6503, 22.1410, 19.9191
YIQ	122.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

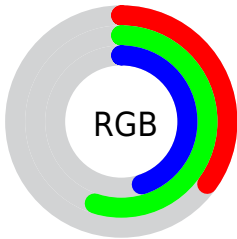
Format	Color
R _Y B	89, 122, 140
Decimal	5868660
CIE Lab	54.18, -22.72, 7.46
CIE LCh	54, 23.909, 161.825
Yxy	22.1410, 0.2836, 0.3771
Android (android.graphics.Color)	4284058740 (0xFF598C74)
YUV	122.0150, -2.9654, -28.9542
Hunter-Lab	47.0542, -19.1820, 7.8392

Details

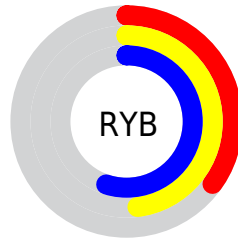
The Android color `4284058740` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287388017`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287480488`, and `4280834628` is the 20% darker color. If you saturate the color by 10%, you get `4283141229`, and if you desaturate by 10%, it is `4284976251`.

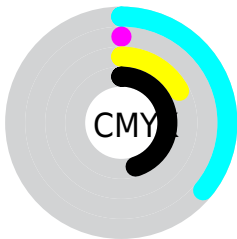
Distribution



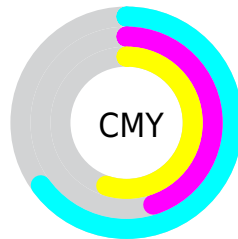
- Red (35%)
- Green (55%)
- Blue (45%)



- Red (35%)
- Yellow (48%)
- Blue (55%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284058740 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 4284058740 by changing the saturation by 10% instead.



4284058740



4284058740

4294967295



4282413659



4287480488



4280834628



4289257155



4279058990



4291034079



4278201113



4292935676



4278195968



4294836223



4278190080



4284058740



4284058740



4283141229



4284976251



4282223719



4285893761

 4281306208

 4286811272

 4280388698

 4287728782

 4279471187

 4288646293

 4278553676

 4289563804

 4278225994

 4290481314

 4291398825

 4292316335

Harmonies

Analogous

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



4285630818



4284058740



4282748297

Triad

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



4284058740



4285759914



4289230439

Complementary

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



4284058740



4287388017

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.



4289426042



4284058740



4287592864

Square

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



4284058740



4283795368



4288836751



4288379995

Rectangle

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



4284058740



4282420375



4288836751



4289361005

Sweetspot

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



4284058740



4288787884



4285697113



4283456598



4292598747



4284243036

Same Dimension

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



4284058740



4284855696



4284058508



4282271042



4278224198



4278191363

Inverse Universe

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



4287388017



4290078091



4287388249



4282728001



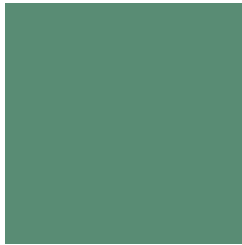
4286906430



4278517762

Previews

White Background



This preview shows how the Android color 4284058740 looks on a white background.

Color Contrast Check

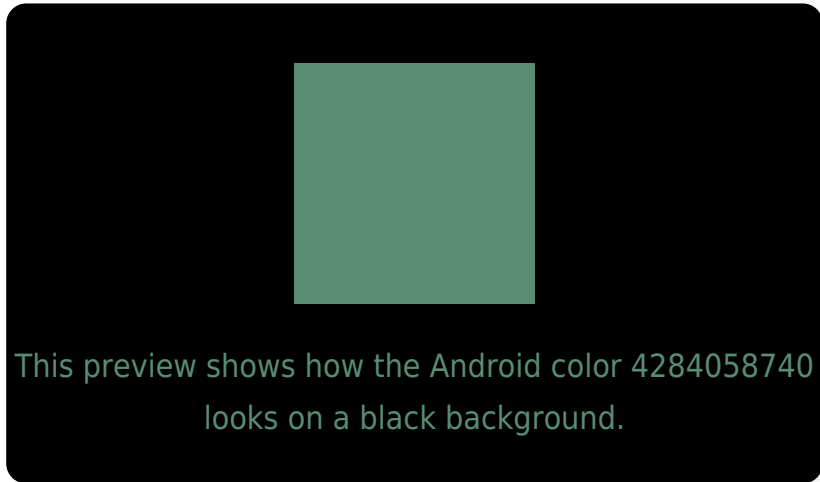
Large Text (above 18pt) WCAG AA ✓ Pass

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

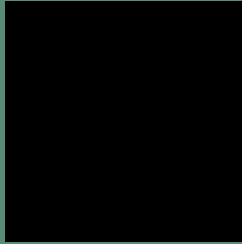
Any Text WCAG AA ✓ Pass

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 4284058740 Background



This preview shows how black text looks on a background with the Android color 4284058740.



This preview shows how white text looks on a background with the Android color 4284058740.

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
4284058740

Protanopia
4287136110

Deuteranopia
4287724663

Trichromacy



Original Color
4284058740

Protanomaly
4286023024

Deuteranomaly
4286415478

Tritanomaly
4284320136

Monochromacy



Original Color
4284058740

Achromatopsia
4286216826

Achromatomaly
4285432184

CSS Examples

Text

The CSS property to change the color of the text to Android 4284058740 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(89, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 116)  
}
```

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(89, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 116) }
```

Border

The CSS property to change the border of an element to Android 4284058740 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(89, 140, 116) }
```

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

```
.border{ border-color:rgb(89, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284058740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 140, 116) }
```

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

```
.background{ background-color: rgb(89, 140,  
116) }
```

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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