

Converting Colors

Android(4284384358)

Have a look what the booklet for
Android(4284384358) contains.

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Color

Android(4284384358)

Conversions

Conversions Part 1

Format	Color
Hex	5E8466
RGB	94, 132, 102
RGB Percent	37%, 52%, 40%
CMY	0.6314, 0.4824, 0.6000
CMYK	0.29, 0.00, 0.23, 0.48
HSL	133°, 17%, 44%
HSV	133°, 29%, 52%
XYZ	15.2656, 19.8415, 15.5956
YIQ	117.2180, -13.0180, -17.3860

Conversions

Conversions Part 2

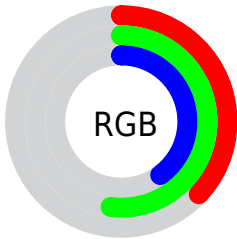
Format	Color
R_{YB}	94, 125, 132
Decimal	6194278
CIE _{Lab}	51.66, -19.84, 12.01
CIE _{LCh}	52, 23.191, 148.817
Yxy	19.8415, 0.3011, 0.3913
Android (android.graphics.Color)	4284384358 (0xFF5E8466)
YUV	117.2180, -7.5025, -20.3622
Hunter-Lab	44.5438, -16.7779, 10.4222

Details

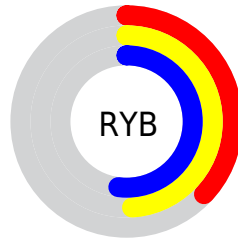
The Android color `4284384358` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286865020`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287740313`, and `4281225783` is the 20% darker color. If you saturate the color by 10%, you get `4283532380`, and if you desaturate by 10%, it is `4285236336`.

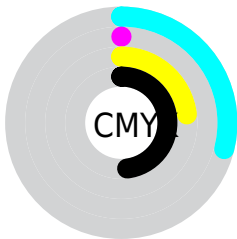
Distribution



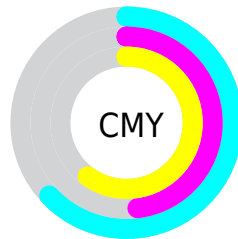
- Red (37%)
- Green (52%)
- Blue (40%)



- Red (37%)
- Yellow (49%)
- Blue (52%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (48%)



- Cyan (63%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284384358 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 4284384358 by changing the saturation by 10% instead.



4284384358



4284384358

4294967295



4282805070



4287740313



4281225783



4289516980



4279712545



4291359183



4278265100



4293197804



4278192896



4278190080



4284384358



4284384358



4283532380




4285236336



4282680401



4286088315

 4281762887

 4287005829

 4280910908

 4287857808

 4280058930

 4288709786


 4279206951

 4289561765

 4278354973

 4290413743

 4278223900

 4291331257

 4292183236

Harmonies

Analogous

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



4285890648



4284384358



4282943098

Triad

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



4284384358



4284513698



4288835177

Complementary

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



4284384358



4286865020

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.



4288769149



4284384358



4286412446

Square

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



4284384358



4282811292



4287918224



4288312154

Rectangle

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



4284384358



4282287751



4287918224



4288900463

Sweetspot

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



4284384358



4288392095



4286350430



4283258703



4292269782



4283914071

Same Dimension

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



4284384358



4285508476



4284384377



4282139197



4278223387



4278190849

Inverse Universe

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



4286865020



4289425310



4286865001



4282530881



4286709863



4278386690

Previews

White Background



This preview shows how the Android color 4284384358 looks on a white background.

Color Contrast Check

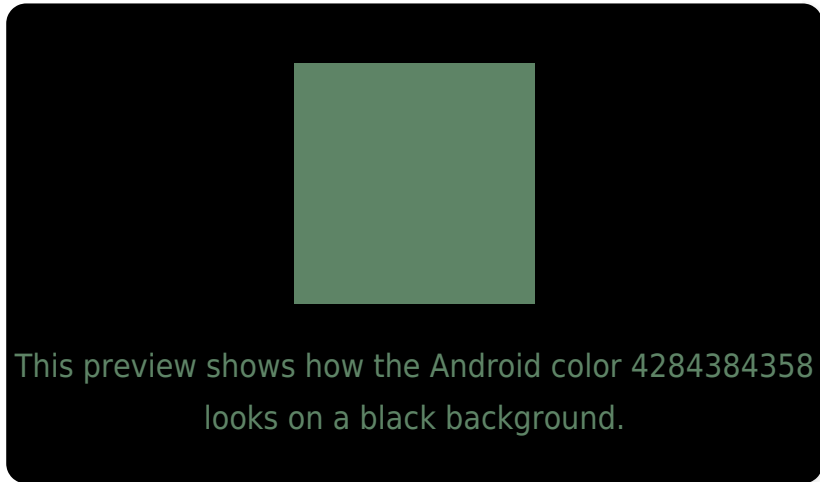
Large Text (above 18pt) WCAG AA ✓ Pass

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

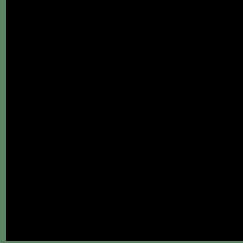
Any Text WCAG AA ✓ Pass

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 4284384358 Background



This preview shows how black text looks on a background with the Android color 4284384358.



This preview shows how white text looks on a background with the Android color 4284384358.

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

4284384358

Protanopia

4286741089

Deuteranopia

4287460969

Trichromacy



Original Color
4284384358

Protanomaly
4285890147

Deuteranomaly
4286348136

Tritanomaly
4284645756

Monochromacy



Original Color
4284384358

Achromatopsia
4285887861

Achromatomaly
4285364848

CSS Examples

Text

The CSS property to change the color of the text to Android 4284384358 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(94, 132, 102)` looks like.

```
.text, #text, p{  
    color:rgb(94, 132, 102)  
}
```

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(94, 132, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 132, 102) }
```

Border

The CSS property to change the border of an element to Android 4284384358 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(94, 132, 102) }
```

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

```
.border{ border-color:rgb(94, 132, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 132, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 132, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 132, 102);  
box-shadow:4px 4px 4px 4px rgb(94, 132,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4284384358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 132, 102) }
```

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

```
.background{ background-color: rgb(94, 132,  
102) }
```

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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