

# Converting Colors

Android(4283915358)

Have a look what the booklet for  
Android(4283915358) contains.

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# Color

**Android(4283915358)**

# Conversions

Conversions Part 1	
Format	Color
Hex	575C5E
RGB	87, 92, 94
RGB Percent	34%, 36%, 37%
CMY	0.6588, 0.6392, 0.6314
CMYK	0.07, 0.02, 0.00, 0.63
HSL	197°, 4%, 35%
HSV	197°, 7%, 37%
XYZ	9.7780, 10.4887, 12.0988
YIQ	90.7330, -3.6220, -0.4380

# Conversions

## Conversions Part 2

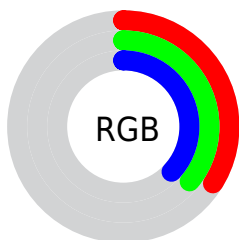
Format	Color
<a href="#">RYB</a>	<a href="#">87, 90, 94</a>
Decimal	<a href="#">5725278</a>
CIELab	<a href="#">38.71, -1.52, -1.83</a>
CIELCh	<a href="#">39, 2.378, 230.373</a>
Yxy	<a href="#">10.4887, 0.3021, 0.3241</a>
Android (android.graphics.Color)	<a href="#">4283915358</a> (0xFF575C5E)
YUV	<a href="#">90.7330, 1.6106, -3.2738</a>
Hunter-Lab	<a href="#">32.3862, -2.7834, 0.5208</a>

# Details

The Android color **4283915358** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284373335**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287205008**, and **4280954416** is the 20% darker color. If you saturate the color by 10%, you get **4283324766**, and if you desaturate by 10%, it is **4284505950**.

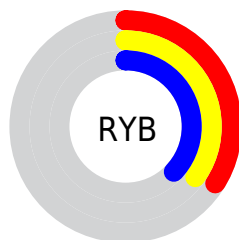
# Distribution



Red (34%)

Green (36%)

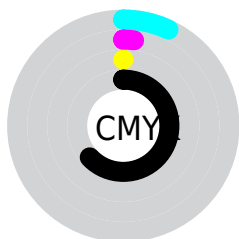
Blue (37%)



Red (34%)

Yellow (35%)

Blue (37%)

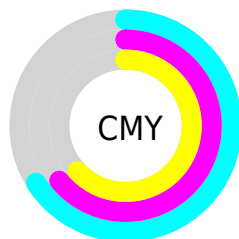


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (63%)



Cyan (66%)

Magenta (64%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283915358 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 4283915358 by changing the saturation by 10% instead.



 4283915358

 4283915358

4294967295

 4282402118

 4287205008

 4280954416

 4288915883

 4279573019

 4290692294

 4278190080

 4292534498

 4294376703

 4283915358

 4283915358

 4283324766

 4284505950

 4282668894

 4285161822

 4282078302 4285752414 4281422174 4286408542 4280831838 4286998878 4280241246 4287589470 4279585118 4288245598 4278994782 4288835934 4278338654 4289492062

# Harmonies

## Analogous

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



4283915356



4283915358



4284046175

# Triad

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



4283915358



4284439132



4284177240

# Complementary

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



4283915358



4284373335

# 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.



4284308311



4283915358



4284439130

# Square

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



4283915358



4284308062



4284439128



4284046425

# Rectangle

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



4283915358



4284111711



4284439128



4284242775



# Sweetspot

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



4283915358



4286085754



4283915865



4282137917



4290624957



4282203453



# Same Dimension

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



4283915358



4285495162



4283914590



4280888622



4278210158



4278233581



# Inverse Universe

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



4284372828



4286214007



4284374103



4281215277



4285399118

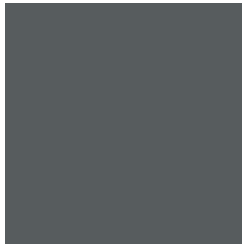


4293722281



# Previews

## White Background



This preview shows how the Android color 4283915358 looks on a white 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

# Black Background



This preview shows how the Android color 4283915358 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

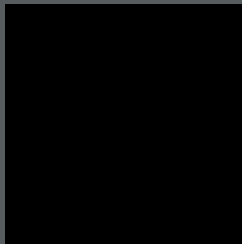
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

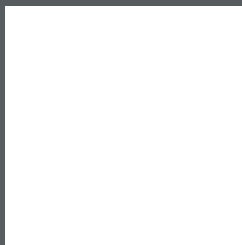
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283915358 Background



This preview shows how black text looks on a background with the Android color 4283915358.



This preview shows how white text looks on a background with the Android color 4283915358.

# 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**

4283915358

**Protanopia**

4284242781

**Deuteranopia**

4284635231



# Trichromacy



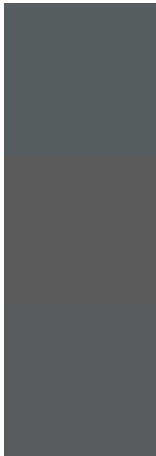
**Original Color**  
4283915358

**Protanomaly**  
4284111709

**Deuteranomaly**  
4284373343

**Tritanomaly**  
4283980641

# Monochromacy



**Original Color**  
4283915358

**Achromatopsia**  
4284177243

**Achromatomaly**  
4284111708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283915358 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(87, 92, 94) looks like.

```
.text, #text, p{  
    color:rgb(87, 92, 94)  
}
```

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(87, 92, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 92, 94) }
```

## Border

The CSS property to change the border of an element to Android 4283915358 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(87, 92, 94) }
```

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

```
.border{ border-color:rgb(87, 92, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 92, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 92, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 92, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 92, 94)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283915358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 92, 94) }
```

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

```
.background{ background-color: rgb(87, 92,  
94) }
```

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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