

Converting Colors

Android(4284440158)

Have a look what the booklet for
Android(4284440158) contains.

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Color

Android(4284440158)

Conversions

Conversions Part 1

Format	Color
Hex	5F5E5E
RGB	95, 94, 94
RGB Percent	37%, 37%, 37%
CMY	0.6275, 0.6314, 0.6314
CMYK	0.00, 0.01, 0.01, 0.63
HSL	0°, 1%, 37%
HSV	0°, 1%, 37%
XYZ	10.7424, 11.2465, 12.1943
YIQ	94.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_YB	95, 94, 94
Decimal	6250078
CIE Lab	39.99, 0.40, 0.13
CIE LCh	40, 0.420, 18.701
Yxy	11.2465, 0.3143, 0.3290
Android (android.graphics.Color)	4284440158 (0xFF5F5E5E)
YUV	94.2990, -0.1474, 0.6148
Hunter-Lab	33.5357, -1.5092, 1.9160

Details

The Android color `4284440158` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284374879`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287729808`, and `4281413680` is the 20% darker color. If you saturate the color by 10%, you get `4284437845`, and if you desaturate by 10%, it is `4284442728`.

Distribution



Red (37%)

Green (37%)

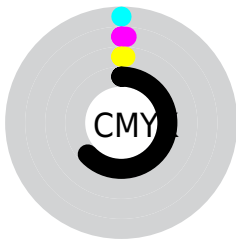
Blue (37%)



Red (37%)

Yellow (37%)

Blue (37%)



Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284440158 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 4284440158 by changing the saturation by 10% instead.

■ 4284440158

■ 4284440158

4294967295

■ 4282861126

■ 4287729808

■ 4281413680

■ 4289506219

■ 4280032027

■ 4291282630

■ 4278255616

■ 4293124834

■ 4278190080

■ 4284440158

■ 4284440158

■ 4284437845

■ 4284442728

■ 4284435275

■ 4284445041

■ 4284432962

■ 4284447611

 4284430392

 4284449924

 4284428079

 4284452494

 4284425509

 4284454807

 4284423196

 4284457377

 4284420626

 4284459690

 4284418056

 4284462003

Harmonies

Triad

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



4284440158



4284374622



4284374623

Complementary

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



4284440158



4284374879

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.



4284309087



4284440158



4284374622

Square

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



4284440158



4284374622



4284309086



4284374623

Rectangle

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



4284440158



4284309086



4284374623

Sweetspot

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



4284440158



4286216826



4284440159



4282203453



4290624957

Same Dimension

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



4284440158



4286216569



4284440414



4281348144



4285530112



4293918720

Inverse Universe

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



4284374879



4286151290



4281348144



4278218864



4278251760

Previews

White Background



This preview shows how the Android color 4284440158 looks on a white background.

Color Contrast Check

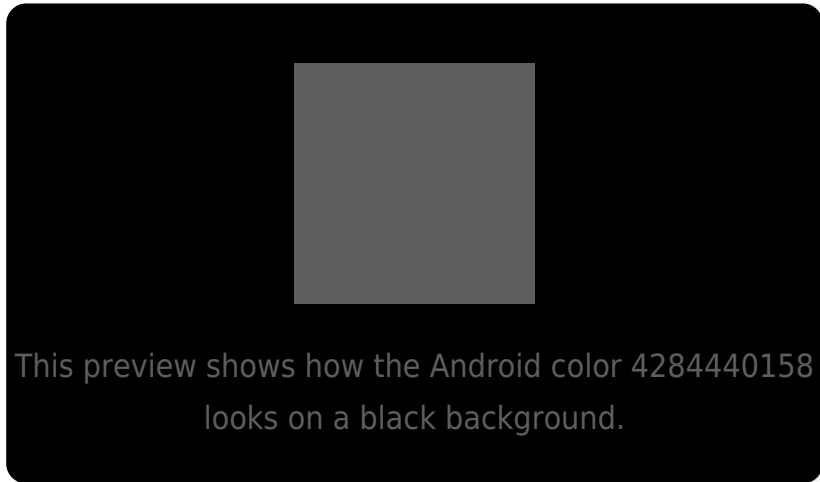
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

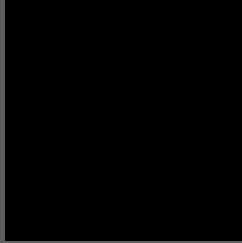
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

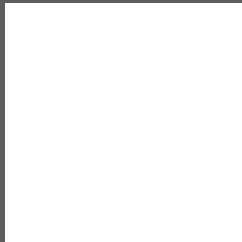
Any Text WCAG AAA × Fail

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

Android 4284440158 Background



This preview shows how black text looks on a background with the Android color 4284440158.



This preview shows how white text looks on a background with the Android color 4284440158.

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

4284440158

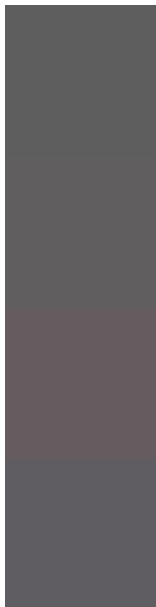
Protanopia

4284505694

Deuteranopia

4284963679

Trichromacy



Original Color

4284440158

Protanomaly

4284505694

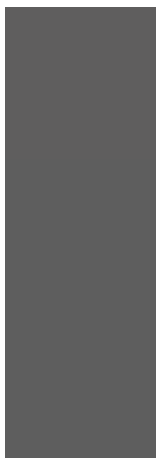
Deuteranomaly

4284767327

Tritanomaly

4284505442

Monochromacy



Original Color

4284440158

Achromatopsia

4284374622

Achromatomaly

4284374622

CSS Examples

Text

The CSS property to change the color of the text to Android 4284440158 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(95, 94, 94) looks like.

```
.text, #text, p{  
    color:rgb(95, 94, 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(95, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4284440158 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(95, 94, 94) }
```

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

```
.border{ border-color:rgb(95, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(95, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284440158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 94, 94) }
```

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

```
.background{ background-color: rgb(95, 94,  
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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