

Converting Colors

Android(4284308834)

Have a look what the booklet for
Android(4284308834) contains.

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Color

Android(4284308834)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D62
RGB	93, 93, 98
RGB Percent	36%, 36%, 38%
CMY	0.6353, 0.6353, 0.6157
CMYK	0.05, 0.05, 0.00, 0.62
HSL	240°, 3%, 37%
HSV	240°, 5%, 38%
XYZ	10.6332, 11.0377, 13.1253
YIQ	93.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

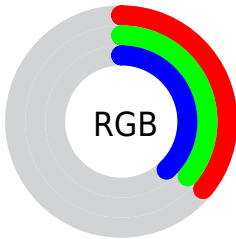
Format	Color
R_{YB}	93, 93, 98
Decimal	6118754
CIE Lab	39.64, 1.08, -2.86
CIE LCh	40, 3.057, 290.661
Yxy	11.0377, 0.3056, 0.3172
Android (android.graphics.Color)	4284308834 (0xFF5D5D62)
YUV	93.5700, 2.1840, -0.4999
Hunter-Lab	33.2230, -1.0107, -0.1674

Details

The Android color `4284308834` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284637789`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287598485`, and `4281282356` is the 20% darker color. If you saturate the color by 10%, you get `4283650914`, and if you desaturate by 10%, it is `4284966754`.

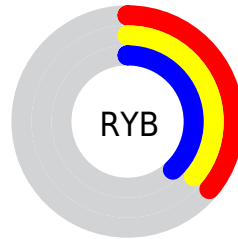
Distribution



Red (36%)

Green (36%)

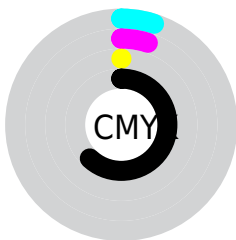
Blue (38%)



Red (36%)

Yellow (36%)

Blue (38%)

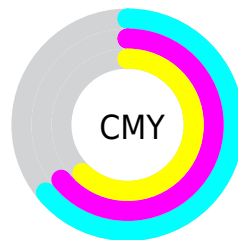


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (62%)



Cyan (64%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284308834 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 4284308834 by changing the saturation by 10% instead.

■ 4284308834

■ 4284308834

4294967295

■ 4282729802

■ 4287598485

■ 4281282356

■ 4289374895

■ 4279900703

■ 4291151307

■ 4278190085

■ 4292993511

■ 4278190080

4294901503

■ 4284308834

■ 4284308834

■ 4283650914

■ 4284966754

■ 4282992994

■ 4285624674

■ 4282400866

■ 4286216802

■ 4281742946

■ 4286874722

■ 4281085026

■ 4287532642

■ 4280427106

■ 4288190562

■ 4279769186

■ 4288848482

■ 4279177058

■ 4289440610

■ 4278519138

■ 4290098530

Harmonies

Analogous

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



4284112482



4284308834



4284505185

Triad

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



4284308834



4284636250



4283981660

Complementary

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



4284308834



4284637789

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.



4284178010



4284308834



4284505433

Square

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



4284308834



4284701788



4284374617



4283916127

Rectangle

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



4284308834



4284636255



4284374617



4284047196

Sweetspot

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



4284308834



4286414208



4284310114



4282269248



4290756543



4282400832

Same Dimension

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



4284308834



4286085248



4284505442



4281150768



4278190192



4278190320

Inverse Universe

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



4284636514



4286609536



4284506717



4281347376



4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4284308834 looks on a white background.

Color Contrast Check

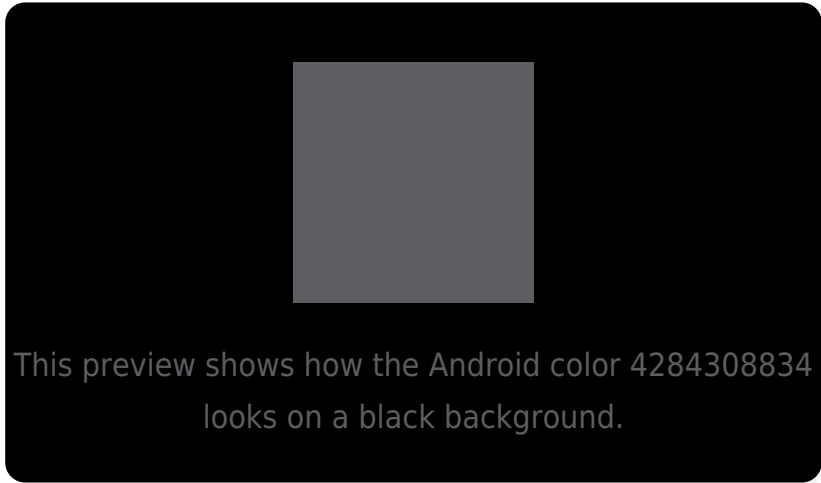
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284308834 Background



This preview shows how black text looks on a background with the Android color 4284308834.



This preview shows how white text looks on a background with the Android color 4284308834.

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


4284308834

Protanopia

4284374370

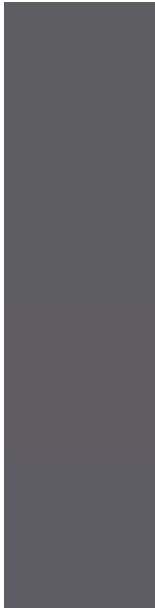
Deuteranopia

4284767074



Tritanopia
4284308836

Trichromacy



Original Color

4284308834

Protanomaly

4284374370

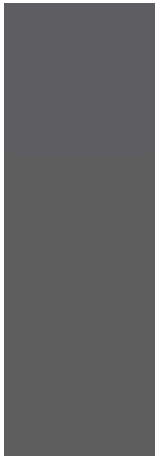
Deuteranomaly

4284570722

Tritanomaly

4284308835

Monochromacy



Original Color

4284308834

Achromatopsia

4284374622

Achromatomaly

4284374623

CSS Examples

Text

The CSS property to change the color of the text to Android 4284308834 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(93, 93, 98) looks like.

```
.text, #text, p{  
    color:rgb(93, 93, 98)  
}
```

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(93, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 93, 98) }
```

Border

The CSS property to change the border of an element to Android 4284308834 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(93, 93, 98) }
```

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

```
.border{ border-color:rgb(93, 93, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 93, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(93, 93, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4284308834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 93, 98) }
```

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

```
.background{ background-color: rgb(93, 93,  
98) }
```

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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