

# Converting Colors

Android(4284374122)

Have a look what the booklet for  
Android(4284374122) contains.

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# Color

**Android(4284374122)**

# Conversions

Conversions Part 1	
Format	Color
Hex	5E5C6A
RGB	94, 92, 106
RGB Percent	37%, 36%, 42%
CMY	0.6314, 0.6392, 0.5843
CMYK	0.11, 0.13, 0.00, 0.58
HSL	249°, 7%, 39%
HSV	249°, 13%, 42%
XYZ	11.0448, 11.0746, 15.1912
YIQ	94.1940, -3.3020, 4.7780

# Conversions

## Conversions Part 2

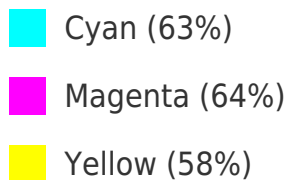
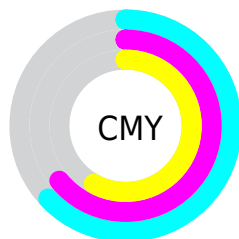
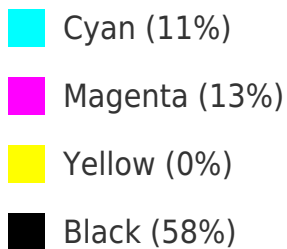
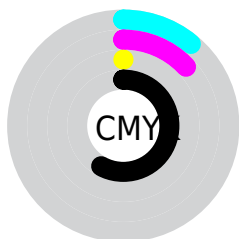
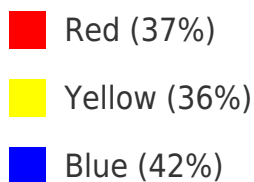
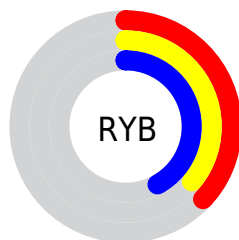
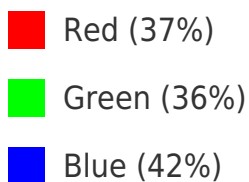
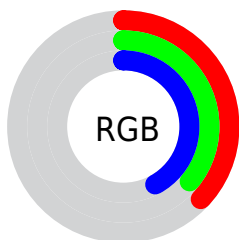
Format	Color
<a href="#">RYB</a>	<a href="#">94, 92, 106</a>
Decimal	<a href="#">6184042</a>
CIELab	<a href="#">39.71, 3.88, -7.69</a>
CIELCh	<a href="#">40, 8.610, 296.791</a>
Yxy	<a href="#">11.0746, 0.2960, 0.2968</a>
Android (android.graphics.Color)	<a href="#">4284374122</a> (0xFF5E5C6A)
YUV	<a href="#">94.1940, 5.8204, -0.1701</a>
Hunter-Lab	<a href="#">33.2785, 1.0048, -3.7701</a>

# Details

The Android color `4284374122` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285033052`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287663773`, and `4281347643` is the 20% darker color. If you saturate the color by 10%, you get `4283781482`, and if you desaturate by 10%, it is `4284966762`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4284374122 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 4284374122 by changing the saturation by 10% instead.



 4284374122

 4284374122

4294967295

 4282795346

 4287663773

 4281347643

 4289440184

 4279966245

 4291216596

 4278190096

 4293058800

 4278190080

 4294966527

 4284374122

 4284374122

 4283781482

 4284966762

 4283189098

 4285559146

 4282596458

 4286151786

 4282004074

 4286744170

 4281411434

 4287336810

 4280753258

 4287994986

 4280160874

 4288587370

 4279568234

 4289180010

 4279173226

 4289772394

# Harmonies

## Analogous

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



4283784811



4284374122



4284897893

# Triad

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



4284374122



4285160274



4283327068

# Complementary

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



4284374122



4285033052

# 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.



4283720022



4284374122



4284767568

# Square

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



4284374122



4285356376



4284243793



4283196004

# Rectangle

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



4284374122



4285159777



4284243793



4283457882



# Sweetspot

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



4284374122



4286940298



4284246122



4282532165



4291085508



4282729797



# Same Dimension

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



4284374122



4286018698



4284832874



4281413686



4279304309



4280484085



# Inverse Universe

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



4285160552



4287263879



4284574300



4281741365



4285857893

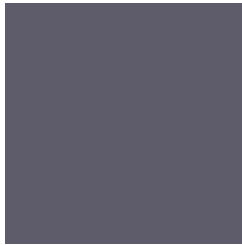


4294246610



# Previews

## White Background



This preview shows how the Android color 4284374122 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 4284374122 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

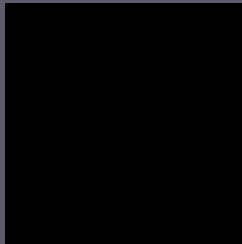
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284374122 Background



This preview shows how black text looks on a background with the Android color 4284374122.



This preview shows how white text looks on a background with the Android color 4284374122.

# 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**

4284374122

**Protanopia**

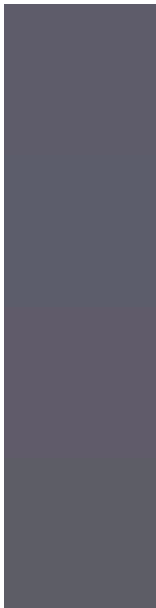
4284177771

**Deuteranopia**

4284570474



# Trichromacy



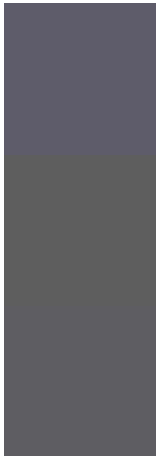
**Original Color**  
4284374122

**Protanomaly**  
4284243307

**Deuteranomaly**  
4284504938

**Tritanomaly**  
4284308838

# Monochromacy



**Original Color**  
4284374122

**Achromatopsia**  
4284374622

**Achromatomaly**  
4284374370

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284374122 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, 92, 106) looks like.

```
.text, #text, p{  
    color:rgb(94, 92, 106)  
}
```

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, 92, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 92, 106) }
```

## Border

The CSS property to change the border of an element to Android 4284374122 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, 92, 106) }
```

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

```
.border{ border-color:rgb(94, 92, 106) }
```

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

Here you see how a box with a 4 pixel rgb(94, 92, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 92, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 92, 106);  
box-shadow:4px 4px 4px 4px rgb(94, 92,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4284374122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 92, 106) }
```

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

```
.background{ background-color: rgb(94, 92,  
106) }
```

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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