

# Converting Colors

Android(4284504412)

Have a look what the booklet for  
Android(4284504412) contains.

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# Color

**Android(4284504412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60595C
RGB	96, 89, 92
RGB Percent	38%, 35%, 36%
CMY	0.6235, 0.6510, 0.6392
CMYK	0.00, 0.07, 0.04, 0.62
HSL	334°, 4%, 36%
HSV	334°, 7%, 38%
XYZ	10.3280, 10.4043, 11.5891
YIQ	91.4350, 3.2090, 2.4170

# Conversions

## Conversions Part 2

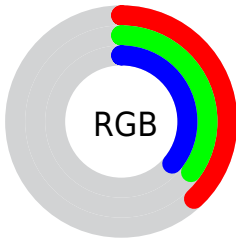
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 89, 92
Decimal	6314332
CIE <sub>Lab</sub>	38.56, 3.43, -0.72
CIE <sub>LCh</sub>	39, 3.504, 348.212
Yxy	10.4043, 0.3195, 0.3219
Android (android.graphics.Color)	4284504412 (0xFF60595C)
YUV	91.4350, 0.2785, 4.0035
Hunter-Lab	32.2556, 0.7070, 1.2767

# Details

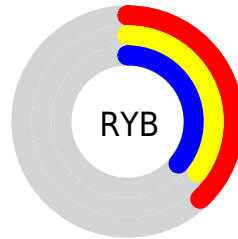
The Android color `4284504412` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284047453`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287794062`, and `4281478190` is the 20% darker color. If you saturate the color by 10%, you get `4284501847`, and if you desaturate by 10%, it is `4284506977`.

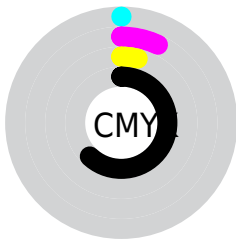
# Distribution



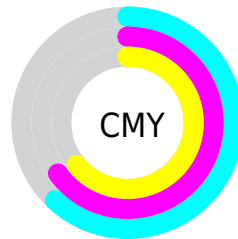
- Red (38%)
- Green (35%)
- Blue (36%)



- Red (38%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284504412 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 4284504412 by changing the saturation by 10% instead.





4284504412



4284504412

4294967295



4282925637



4287794062



4281478190



4289570217



4280096538



4291346628



4278190080



4293188832



4294965756



4284504412



4284504412



4284501847



4284506977



4284499537



4284509287

■ 4284496972

■ 4284511852

■ 4284494662

■ 4284514162

■ 4284492097

■ 4284516727

■ 4284489531

■ 4284519293

■ 4284487222

■ 4284521602

■ 4284484656

■ 4284524168

■ 4284482347

■ 4284526477

# Harmonies

## Analogous

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



4284308063



4284504412



4284569945

# Triad

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



4284504412



4284177237



4283784287

# Complementary

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



4284504412



4284047453

# 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.



4283718748



4284504412



4283980887

# Square

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



4284504412



4284373589



4283784282



4283915104

# Rectangle

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



4284504412



4284569943



4283784282



4283718750



# Sweetspot

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



4284504412



4286413436



4284307808



4282400319



4290756543



4282400832



# Same Dimension

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



4284504412



4286411383



4284504409



4281347118



4285530160



4293918823



# Inverse Universe

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



4284504412



4286411383



4284047456



4281347118



4285530160



4293918823



# Previews

## White Background



This preview shows how the Android color 4284504412 looks on a white background.

## Color Contrast Check

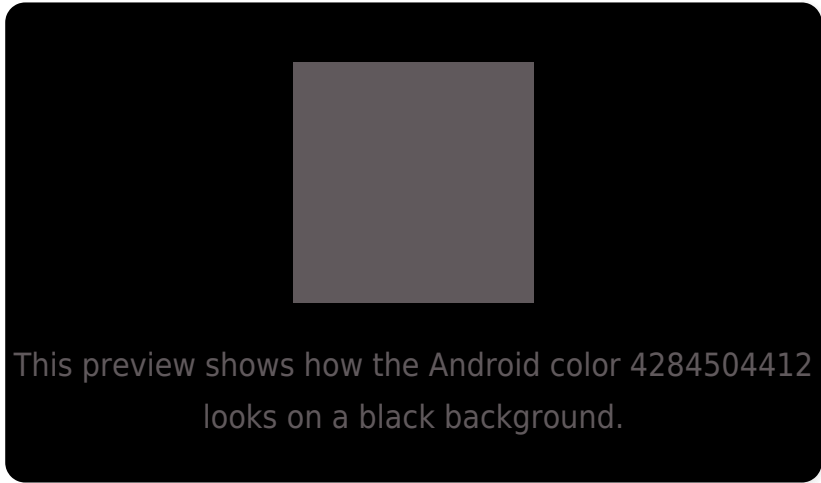
Large Text (above 18pt) WCAG AA ✓ Pass

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

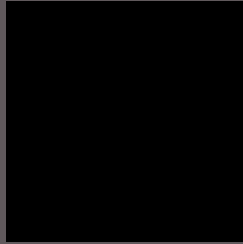
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284504412 Background



This preview shows how black text looks on a background with the Android color 4284504412.



This preview shows how white text looks on a background with the Android color 4284504412.

# 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



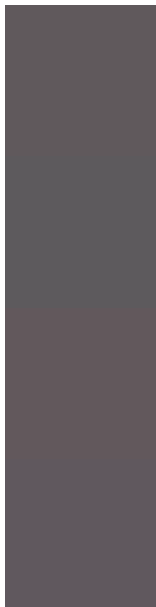
**Original Color**  
4284504412

**Protanopia**  
4284242525

**Deuteranopia**  
4284700764



# Trichromacy



**Original Color**

4284504412

**Protanomaly**

4284308061

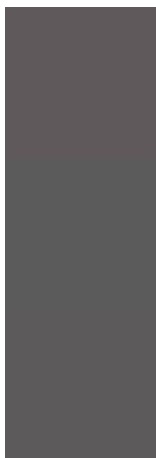
**Deuteranomaly**

4284635228

**Tritanomaly**

4284504158

# Monochromacy



**Original Color**

4284504412

**Achromatopsia**

4284177243

**Achromatomaly**

4284308059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284504412 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(96, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(96, 89, 92)  
}
```

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(96, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 89, 92) }
```

## Border

The CSS property to change the border of an element to Android 4284504412 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(96, 89, 92) }
```

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

```
.border{ border-color:rgb(96, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 89, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 89, 92);  
box-shadow:4px 4px 4px 4px rgb(96, 89, 92)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284504412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 89, 92) }
```

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

```
.background{ background-color: rgb(96, 89,  
92) }
```

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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