

# Converting Colors

Android(4284178272)

Have a look what the booklet for  
Android(4284178272) contains.

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# Color

**Android(4284178272)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5B5F60
RGB	91, 95, 96
RGB Percent	36%, 37%, 38%
CMY	0.6431, 0.6275, 0.6235
CMYK	0.05, 0.01, 0.00, 0.62
HSL	192°, 3%, 37%
HSV	192°, 5%, 38%
XYZ	10.5179, 11.2531, 12.6840
YIQ	93.9180, -2.7050, -0.5370

# Conversions

## Conversions Part 2

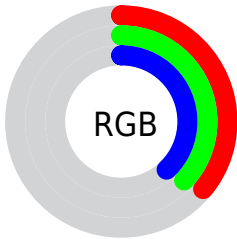
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 93, 96
Decimal	5988192
CIE Lab	40.00, -1.35, -1.12
CIE LCh	40, 1.750, 219.781
Yxy	11.2531, 0.3053, 0.3266
Android (android.graphics.Color)	4284178272 (0xFF5B5F60)
YUV	93.9180, 1.0264, -2.5591
Hunter-Lab	33.5456, -2.7379, 1.0636

# Details

The Android color `4284178272` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284505179`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287467922`, and `4281151794` is the 20% darker color. If you saturate the color by 10%, you get `4283522400`, and if you desaturate by 10%, it is `4284834144`.

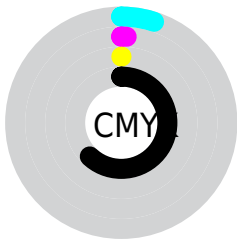
# Distribution



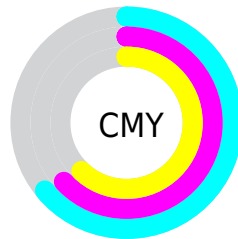
- Red (36%)
- Green (37%)
- Blue (38%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (63%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284178272 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 4284178272 by changing the saturation by 10% instead.





4284178272



4284178272

4294967295



4282664776



4287467922



4281151794



4289178797



4279835677



4291020744



4278190083



4292862948



4278190080



4294705151



4284178272



4284178272



4283522400



4284834144



4282932064



4285424480

■ 4282276192

■ 4286080352

■ 4281685856

■ 4286670688

■ 4281029984

■ 4287326560

■ 4280374112

■ 4287982432

■ 4279784032

■ 4288572512

■ 4279128160

■ 4289228384

■ 4278537824

■ 4289818720

# Harmonies

## Analogous

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



4284178271



4284178272



4284243809

# Triad

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



4284178272



4284570975



4284440155

# Complementary

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



4284178272



4284505179

# 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.



4284505692



4284178272



4284570974

# Square

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



4284178272



4284440160



4284570972



4284309340

# Rectangle

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



4284178272



4284309089



4284570972



4284505691



# Sweetspot

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



4284178272



4286217341



4284178524



4282269504



4290756543



4282400832



# Same Dimension

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



4284178272



4285889405



4284177760



4281151536



4278213232



4278239472



# Inverse Universe

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



4284504927



4286412155



4284505691



4281347376



4285530202



4293918912



# Previews

## White Background



This preview shows how the Android color 4284178272 looks on a white background.

## Color Contrast Check

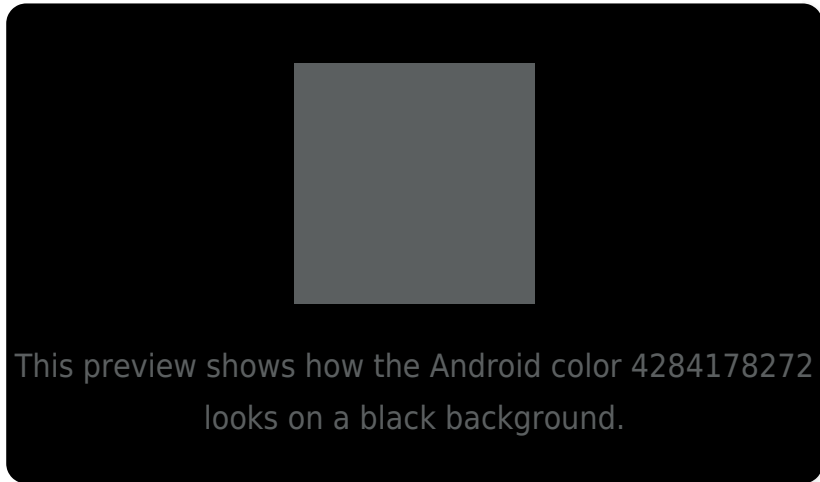
Large Text (above 18pt) WCAG AA ✓ Pass

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

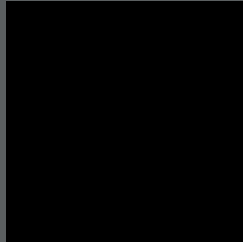
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284178272 Background



This preview shows how black text looks on a background with the Android color 4284178272.

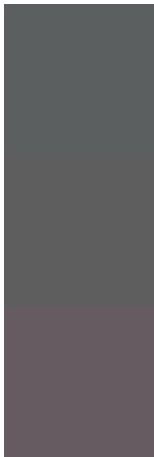


This preview shows how white text looks on a background with the Android color 4284178272.

# 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



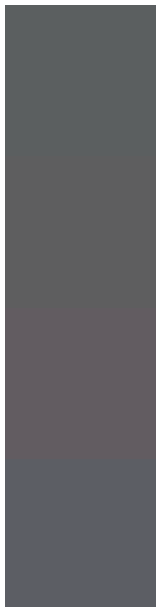
**Original Color**  
4284178272

**Protanopia**  
4284440159

**Deuteranopia**  
4284898145



# Trichromacy



**Original Color**

4284178272

**Protanomaly**

4284374623

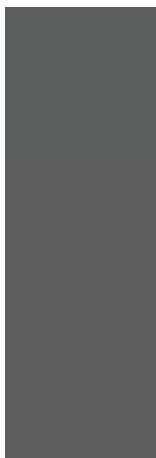
**Deuteranomaly**

4284636257

**Tritanomaly**

4284243556

# Monochromacy



**Original Color**

4284178272

**Achromatopsia**

4284374622

**Achromatomaly**

4284309087

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284178272 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(91, 95, 96) looks like.

```
.text, #text, p{  
    color:rgb(91, 95, 96)  
}
```

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(91, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 95, 96) }
```

## Border

The CSS property to change the border of an element to Android 4284178272 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(91, 95, 96) }
```

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

```
.border{ border-color:rgb(91, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(91, 95, 96)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284178272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 95, 96) }
```

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

```
.background{ background-color: rgb(91, 95,  
96) }
```

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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