

# Converting Colors

Android(4284377960)

Have a look what the booklet for  
Android(4284377960) contains.

<b>Android(4284377960)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284377960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E6B68
RGB	94, 107, 104
RGB Percent	37%, 42%, 41%
CMY	0.6314, 0.5804, 0.5922
CMYK	0.12, 0.00, 0.03, 0.58
HSL	166°, 6%, 39%
HSV	166°, 12%, 42%
XYZ	12.3725, 13.8945, 15.1265
YIQ	102.7710, -6.7850, -3.6890

# Conversions

## Conversions Part 2

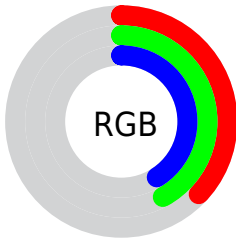
Format	Color
R <sub>Y</sub> B	94, 101, 107
Decimal	6187880
CIE Lab	44.08, -5.57, 0.01
CIE LCh	44, 5.570, 179.946
Yxy	13.8945, 0.2989, 0.3357
Android (android.graphics.Color)	4284377960 (0xFF5E6B68)
YUV	102.7710, 0.6059, -7.6922
Hunter-Lab	37.2754, -5.9841, 2.0326

# Details

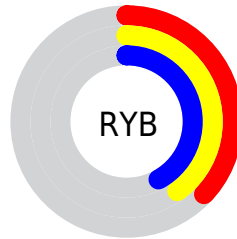
The Android color `4284377960` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285226593`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287667867`, and `4281351225` is the 20% darker color. If you saturate the color by 10%, you get `4283657062`, and if you desaturate by 10%, it is `4285098858`.

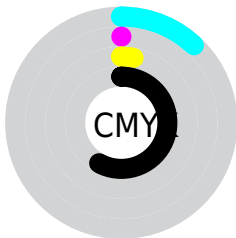
# Distribution



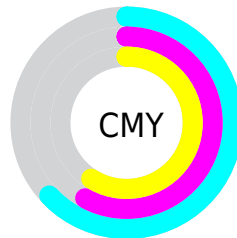
- Red (37%)
- Green (42%)
- Blue (41%)



- Red (37%)
- Yellow (40%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284377960 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 4284377960 by changing the saturation by 10% instead.





4284377960



4284377960

4294967295



4282798928



4287667867



4281351225



4289444278



4279969316



4291220945



4278194702



4293063150



4278190080



4284377960



4284377960



4283657062



4285098858



4283001699



4285754221



4282280801



4286475119

■ 4281559902

■ 4287196018

■ 4280904540

■ 4287916916

■ 4280183641

■ 4288572279

■ 4279462743

■ 4289293177

■ 4278741844

■ 4290014076

■ 4278217554

■ 4290669438

# Harmonies

## Analogous

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



4284639843



4284377960



4284312429

# Triad

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



4284377960



4285097840



4285556320

# Complementary

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



4284377960



4285226593

# 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.



4285687140



4284377960



4285425261

# Square

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



4284377960



4284705137



4285687144



4285294687

# Rectangle

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



4284377960



4284377711



4285687144



4285621857



# Sweetspot

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



4284377960



4287073419



4284574558



4282664775



4291282887



4282861383



# Same Dimension

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



4284377960



4286024839



4284377195



4281349684



4278220122



4278252988



# Inverse Universe

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



4285226593



4287395708



4285227358



4281741361



4285857819



4294246456



# Previews

## White Background



This preview shows how the Android color 4284377960 looks on a white background.

## Color Contrast Check

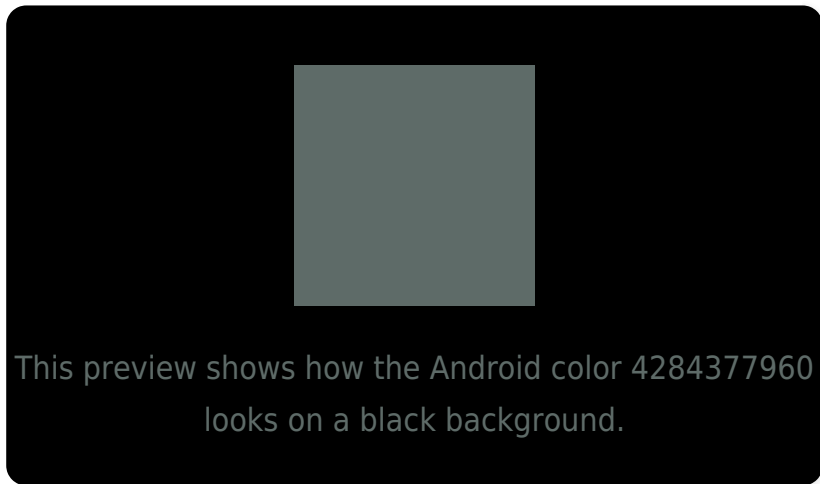
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284377960 Background



This preview shows how black text looks on a background with the Android color 4284377960.



This preview shows how white text looks on a background with the Android color 4284377960.

# 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**

4284377960

**Protanopia**

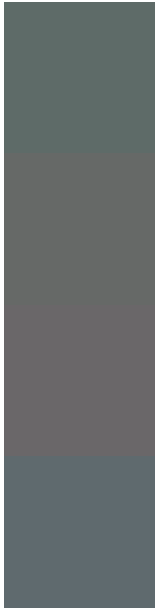
4285163622

**Deuteranopia**

4285621609



# Trichromacy



**Original Color**

4284377960

**Protanomaly**

4284901735

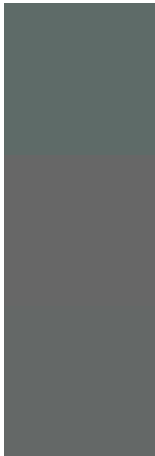
**Deuteranomaly**

4285163369

**Tritanomaly**

4284443246

# Monochromacy



**Original Color**

4284377960

**Achromatopsia**

4284966759

**Achromatomaly**

4284770407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284377960 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, 107, 104)` looks like.

```
.text, #text, p{  
    color:rgb(94, 107, 104)  
}
```

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, 107, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 107, 104) }
```

## Border

The CSS property to change the border of an element to Android 4284377960 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, 107, 104) }
```

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

```
.border{ border-color:rgb(94, 107, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 107, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 107, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 107, 104);  
box-shadow:4px 4px 4px 4px rgb(94, 107,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4284377960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 107, 104) }
```

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

```
.background{ background-color: rgb(94, 107,  
104) }
```

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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