

# Converting Colors

Android(4284380546)

Have a look what the booklet for  
Android(4284380546) contains.

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# Color

**Android(4284380546)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E7582
RGB	94, 117, 130
RGB Percent	37%, 46%, 51%
CMY	0.6314, 0.5412, 0.4902
CMYK	0.28, 0.10, 0.00, 0.49
HSL	202°, 16%, 44%
HSV	202°, 28%, 51%
XYZ	15.0066, 16.7140, 23.5543
YIQ	111.6050, -17.8810, -0.8330

# Conversions

## Conversions Part 2

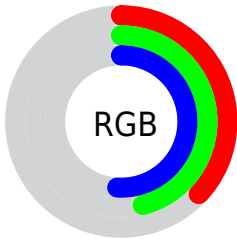
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 108, 130
Decimal	6190466
CIE Lab	47.90, -5.18, -9.89
CIE LCh	48, 11.166, 242.364
Yxy	16.7140, 0.2715, 0.3024
Android (android.graphics.Color)	4284380546 (0xFF5E7582)
YUV	111.6050, 9.0687, -15.4396
Hunter-Lab	40.8827, -6.0235, -5.5416

# Details

The Android color `4284380546` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286737246`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287736247`, and `4281222481` is the 20% darker color. If you saturate the color by 10%, you get `4283527298`, and if you desaturate by 10%, it is `4285233794`.

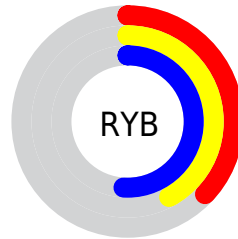
# Distribution



Red (37%)

Green (46%)

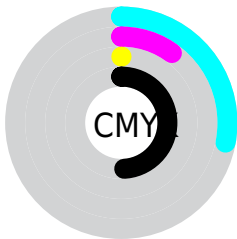
Blue (51%)



Red (37%)

Yellow (42%)

Blue (51%)

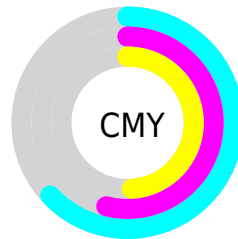


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (54%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284380546 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 4284380546 by changing the saturation by 10% instead.





4284380546



4284380546

4294967295



4282801257



4287736247



4281222481



4289512659



4279775034



4291354863



4278262308



4293197311



4278190351



4278190080



4284380546



4284380546



4283527298



4285233794



4282674306



4286086786

■ 4281821058

■ 4286940034

■ 4280967810

■ 4287793282

■ 4280114818

■ 4288646274

■ 4279261570

■ 4289499522

■ 4278408322

■ 4290352770

■ 4278211458

■ 4291206018

■ 4292059010

# Harmonies

## Analogous

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



4284053371



4284380546



4285035140

# Triad

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



4284380546



4286933873



4285428834

# Complementary

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



4284380546



4286737246

# 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.



4286083423



4284380546



4286934120

# Square

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



4284380546



4286540923



4286672481



4284708457

# Rectangle

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



4284380546



4285558915



4286672481



4285690720



# Sweetspot

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



4284380546



4288390056



4284383851



4283191636



4292138196



4283716692



# Same Dimension

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



4284380546



4285633704



4284375938



4281941312



4278210944



4278190080



# Inverse Universe

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



4286733941



4289229204



4286741854



4282399037



4286578769



4278190080



# Previews

## White Background



This preview shows how the Android color 4284380546 looks on a white background.

## Color Contrast Check

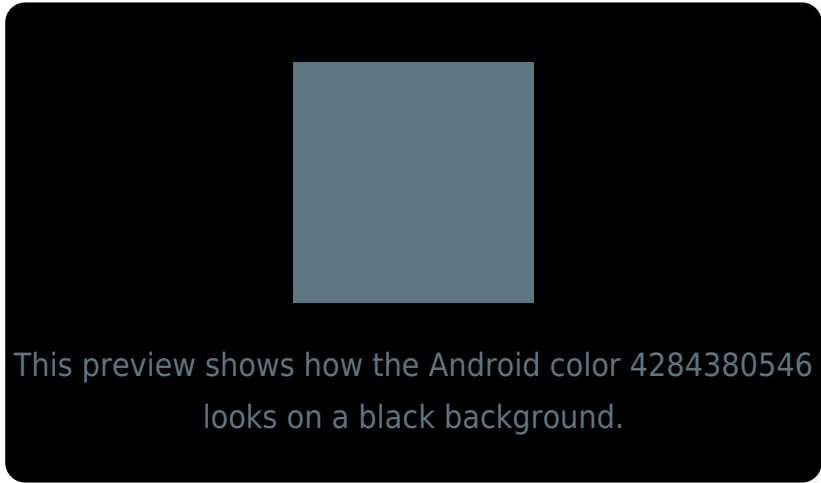
Large Text (above 18pt) WCAG AA ✓ Pass

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

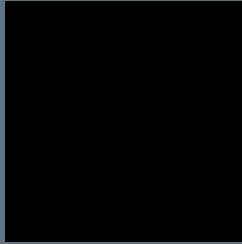
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284380546 Background



This preview shows how black text looks on a background with the Android color 4284380546.



This preview shows how white text looks on a background with the Android color 4284380546.

# 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



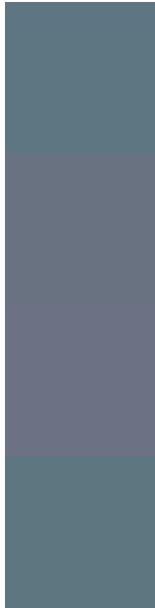
**Original Color**  
4284380546

**Protanopia**  
4285493631

**Deuteranopia**  
4285820803



# Trichromacy



**Original Color**

4284380546

**Protanomaly**

4285100672

**Deuteranomaly**

4285297027

**Tritanomaly**

4284315264

# Monochromacy



**Original Color**

4284380546

**Achromatopsia**

4285558896

**Achromatomaly**

4285100663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284380546 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, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(94, 117, 130)  
}
```

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, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 117, 130) }
```

## Border

The CSS property to change the border of an element to Android 4284380546 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, 117, 130) }
```

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

```
.border{ border-color:rgb(94, 117, 130) }
```

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

Here you see how a box with a 4 pixel rgb(94, 117, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(94, 117,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4284380546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 117, 130) }
```

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

```
.background{ background-color: rgb(94, 117,  
130) }
```

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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