

# Converting Colors

Android(4284579454)

Have a look what the booklet for  
Android(4284579454) contains.

<b>Android(4284579454)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4284579454)**

# Conversions

## Conversions Part 1

Format	Color
Hex	617E7E
RGB	97, 126, 126
RGB Percent	38%, 49%, 49%
CMY	0.6196, 0.5059, 0.5059
CMYK	0.23, 0.00, 0.00, 0.51
HSL	180°, 13%, 44%
HSV	180°, 23%, 49%
XYZ	16.1565, 18.9695, 22.5486
YIQ	117.3290, -17.2840, -6.1480

# Conversions

## Conversions Part 2

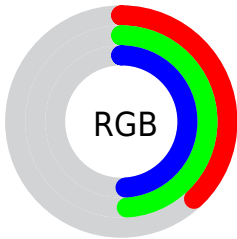
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 112, 126
Decimal	6389374
CIE <sub>Lab</sub>	50.65, -10.32, -3.41
CIE <sub>LCh</sub>	51, 10.865, 198.294
Yxy	18.9695, 0.2801, 0.3289
Android (android.graphics.Color)	4284579454 (0xFF617E7E)
YUV	117.3290, 4.2748, -17.8285
Hunter-Lab	43.5539, -10.0041, -0.2077

# Details

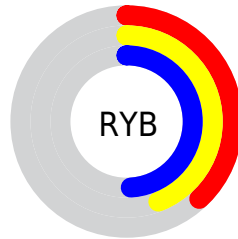
The Android color `4284579454` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286472545`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287935411`, and `4281421133` is the 20% darker color. If you saturate the color by 10%, you get `4283727486`, and if you desaturate by 10%, it is `4285431422`.

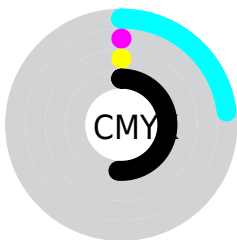
# Distribution



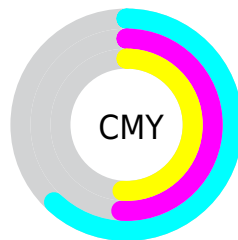
- Red (38%)
- Green (49%)
- Blue (49%)



- Red (38%)
- Yellow (44%)
- Blue (49%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284579454 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 4284579454 by changing the saturation by 10% instead.





4284579454



4284579454

4294967295



4283000165



4287935411



4281421133



4289711822



4279973430



4291554026



4278460705



4293394431



4278191371



4278190080



4284579454



4284579454



4283727486



4285431422



4282941054



4286217854

■ 4282089086

■ 4287069822

■ 4281302654

■ 4287856254

■ 4280450686

■ 4288708222

■ 4279598718

■ 4289560190

■ 4278812286

■ 4290346622

■ 4278222462

■ 4291198590

■ 4291985022

# Harmonies

## Analogous

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



4284907124



4284579454



4284644742

# Triad

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



4284579454



4286674053



4286871399

# Complementary

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



4284579454



4286472545

# 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.



4287263851



4284579454



4287198077

# Square

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



4284579454



4285953930



4287394419



4286216807

# Rectangle

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



4284579454



4284971913



4287394419



4287002216



# Sweetspot

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



4284579454



4288193443



4284579425



4283126354



4291940817



4283585106



# Same Dimension

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



4284579454



4285965219



4284575870



4281942080



4278222976



4278190080



# Inverse Universe

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



4286472574



4288902819



4286476385



4282399040



4286578816



4278190080



# Previews

## White Background



This preview shows how the Android color 4284579454 looks on a white background.

## Color Contrast Check

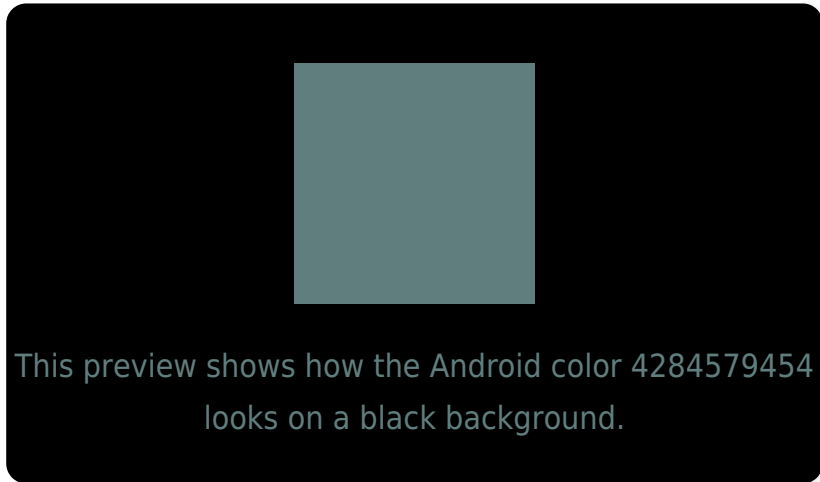
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4284579454 Background



This preview shows how black text looks on a background with the Android color 4284579454.



This preview shows how white text looks on a background with the Android color 4284579454.

# 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**

4284579454

**Protanopia**

4286216314

**Deuteranopia**

4286608768



# Trichromacy



**Original Color**

4284579454

**Protanomaly**

4285627003

**Deuteranomaly**

4285888639

**Tritanomaly**

4284644740

# Monochromacy



**Original Color**

4284579454

**Achromatopsia**

4285887861

**Achromatomaly**

4285429880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284579454 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(97, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(97, 126, 126)  
}
```

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(97, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 126, 126) }
```

## Border

The CSS property to change the border of an element to Android 4284579454 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(97, 126, 126) }
```

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

```
.border{ border-color:rgb(97, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(97, 126,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4284579454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 126, 126) }
```

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

```
.background{ background-color: rgb(97, 126,  
126) }
```

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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