

# Converting Colors

Android(4287079590)

Have a look what the booklet for  
Android(4287079590) contains.

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# **Color**

**Android(4287079590)**

# Conversions

## Conversions Part 1

Format	Color
Hex	87A4A6
RGB	135, 164, 166
RGB Percent	53%, 64%, 65%
CMY	0.4706, 0.3569, 0.3490
CMYK	0.19, 0.01, 0.00, 0.35
HSL	184°, 15%, 59%
HSV	184°, 19%, 65%
XYZ	30.1501, 34.4550, 41.1378
YIQ	155.5570, -17.9260, -5.5260

# Conversions

## Conversions Part 2

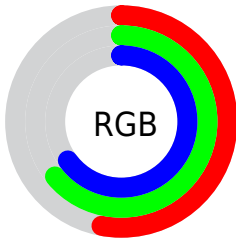
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">135, 150, 166</a>
Decimal	<a href="#">8889510</a>
CIELab	<a href="#">65.32, -9.53, -4.37</a>
CIElCh	<a href="#">65, 10.484, 204.663</a>
Yxy	<a href="#">34.4550, 0.2851, 0.3258</a>
Android (android.graphics.Color)	<a href="#">4287079590</a> ( <a href="#">0xFF87A4A6</a> )
YUV	<a href="#">155.5570, 5.1484, -18.0285</a>
Hunter-Lab	<a href="#">58.6984, -11.0367, -0.4636</a>

# Details

The Android color `4287079590` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289104263`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290632669`, and `4283789426` is the 20% darker color. If you saturate the color by 10%, you get `4285965222`, and if you desaturate by 10%, it is `4288193958`.

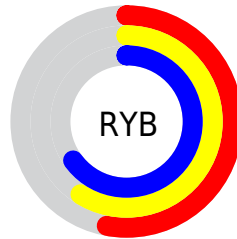
# Distribution



Red (53%)

Green (64%)

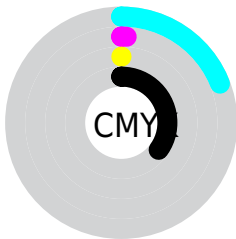
Blue (65%)



Red (53%)

Yellow (59%)

Blue (65%)

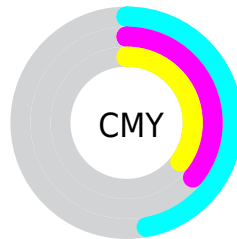


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287079590 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 4287079590 by changing the saturation by 10% instead.



 4287079590

 4287079590

4294967295

 4285368972

 4290632669

 4283789426

 4292474874

 4282210394

 4294311935

 4280696898

 4279183916

 4278195736

 4278190080

 4287079590

 4287079590

 4285965222

 4288193958

■ 4284916390

■ 4289242790

■ 4283802022

■ 4290357158

■ 4282753190

■ 4291405990

■ 4281638822

■ 4292520358

■ 4280524454

■ 4293634726

■ 4279475622

■ 4294683558

■ 4278360998

■ 4294946214

■ 4278229926

■ 4294946470

# Harmonies

## Analogous

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



4287341724



4287079590



4287275950

# Triad

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



4287079590



4289305258



4289240460

# Complementary

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



4287079590



4289104263

# 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.



4289763984



4287079590



4289829025

# Square

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



4287079590



4288585136



4289960343



4288585869

# Rectangle

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



4287079590



4287603120



4289960343



4289436813



# Sweetspot

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



4287079590



4291614937



4287080073



4284902766



4293783021



4285427310



# Same Dimension

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



4287079590



4289320665



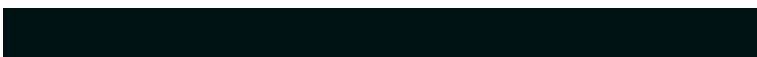
4287075750



4283192404



4278225556



4278194964



# Inverse Universe

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



4289103780



4292454870



4289108103



4283714644



4287889546



4279500819



# Previews

## White Background



This preview shows how the Android color 4287079590 looks on a white background.

## Color Contrast Check

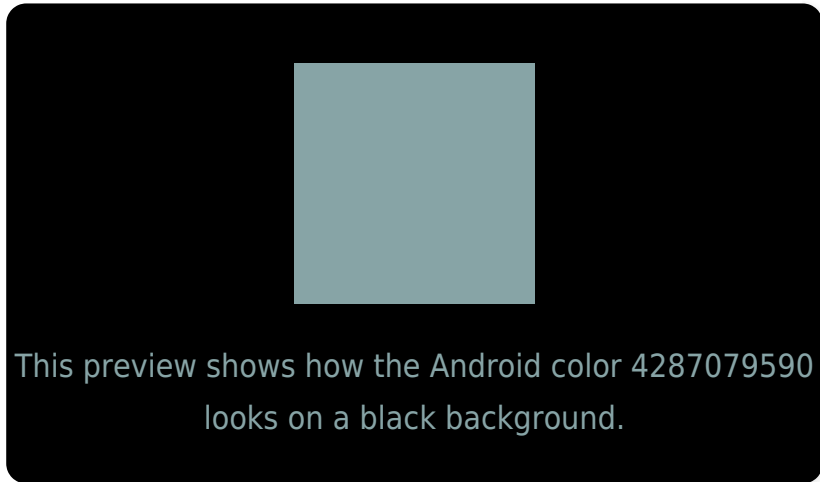
Large Text (above 18pt) WCAG AA × Fail

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

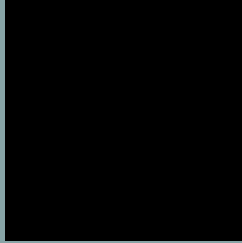
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

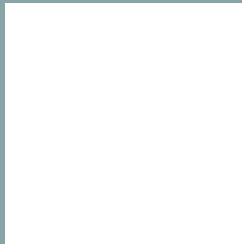
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287079590 Background



This preview shows how black text looks on a background with the Android color 4287079590.



This preview shows how white text looks on a background with the Android color 4287079590.

# Color Blindness Simulation

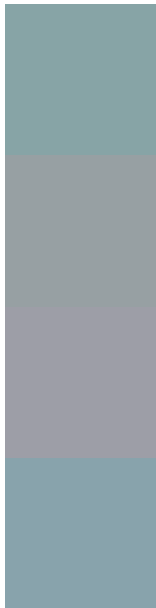
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



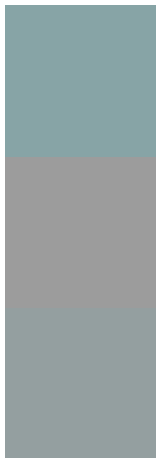
**Original Color**  
4287079590

**Protanomaly**  
4288127139

**Deuteranomaly**  
4288519847

**Tritanomaly**  
4287144876

# Monochromacy



**Original Color**  
4287079590

**Achromatopsia**  
4288453788

**Achromatomaly**  
4287930272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287079590 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(135, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(135, 164, 166)  
}
```

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(135, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 164, 166) }
```

## Border

The CSS property to change the border of an element to Android 4287079590 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(135, 164, 166) }
```

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

```
.border{ border-color:rgb(135, 164, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 164, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(135, 164,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4287079590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 164, 166) }
```

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

```
.background{ background-color: rgb(135,  
164, 166) }
```

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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