

# Converting Colors

Android(4287930527)

Have a look what the booklet for  
Android(4287930527) contains.

<b>Android(4287930527)</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(4287930527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94A09F
RGB	148, 160, 159
RGB Percent	58%, 63%, 62%
CMY	0.4196, 0.3725, 0.3765
CMYK	0.07, 0.00, 0.01, 0.37
HSL	175°, 6%, 60%
HSV	175°, 7%, 63%
XYZ	31.0416, 33.9407, 37.7160
YIQ	156.2980, -6.8310, -2.8550

# Conversions

## Conversions Part 2

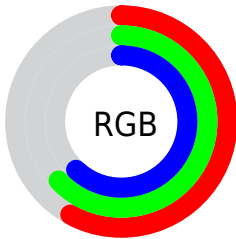
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">148, 154, 160</a>
Decimal	<a href="#">9740447</a>
CIELab	<a href="#">64.92, -4.45, -0.95</a>
CIELCh	<a href="#">65, 4.547, 192.065</a>
Yxy	<a href="#">33.9407, 0.3023, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4287930527</a> ( <a href="#">0xFF94A09F</a> )
YUV	<a href="#">156.2980, 1.3321, -7.2773</a>
Hunter-Lab	<a href="#">58.2587, -6.8437, 2.3973</a>

# Details

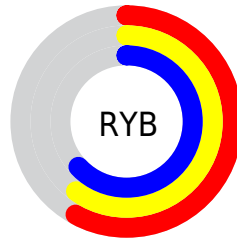
The Android color `4287930527` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288713877`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291483606`, and `4284575084` is the 20% darker color. If you saturate the color by 10%, you get `4286881950`, and if you desaturate by 10%, it is `4288979104`.

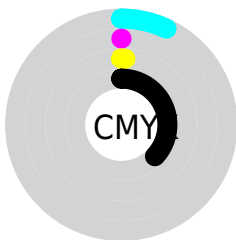
# Distribution



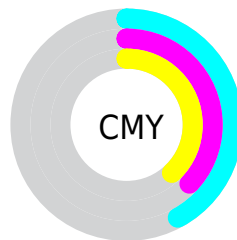
- Red (58%)
- Green (63%)
- Blue (62%)



- Red (58%)
- Yellow (60%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



- Cyan (42%)
- Magenta (37%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287930527 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 4287930527 by changing the saturation by 10% instead.



■ 4287930527

■ 4287930527

4294967295

■ 4286219909

■ 4291483606

■ 4284575084

■ 4293325810

■ 4282995795

■ 4281548092

■ 4280166183

■ 4278522642

■ 4278190080

■ 4287930527

■ 4287930527

■ 4286881950

■ 4288979104

 4285833372

 4290027682

 4284784795


 4291076259

 4283736218

 4292124836

 4282687640

 4293173414

 4281639063

 4294221991

 4280590486

 4294942888

 4279541908

 4294942890

 4278493331

 4294942891

# Harmonies

## Analogous

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



4288061595



4287930527



4287930531

# Triad

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



4287930527



4288715940



4288912534

# Complementary

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



4287930527



4288713877

# 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.



4289108888



4287930527



4288977824

# Square

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



4287930527



4288388517



4289108892



4288650902

# Rectangle

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



4287930527



4288061349



4289108892



4289043606



# Sweetspot

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



4287930527



4291678673



4287996052



4284901736



4293454056



4285098345



# Same Dimension

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



4287930527



4290695632



4287929248



4282863438



4278226819



4278193934



# Inverse Universe

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



4288713877



4291935936



4288715156



4283385672



4287561740



4279173121



# Previews

## White Background



This preview shows how the Android color 4287930527 looks on a white background.

## Color Contrast Check

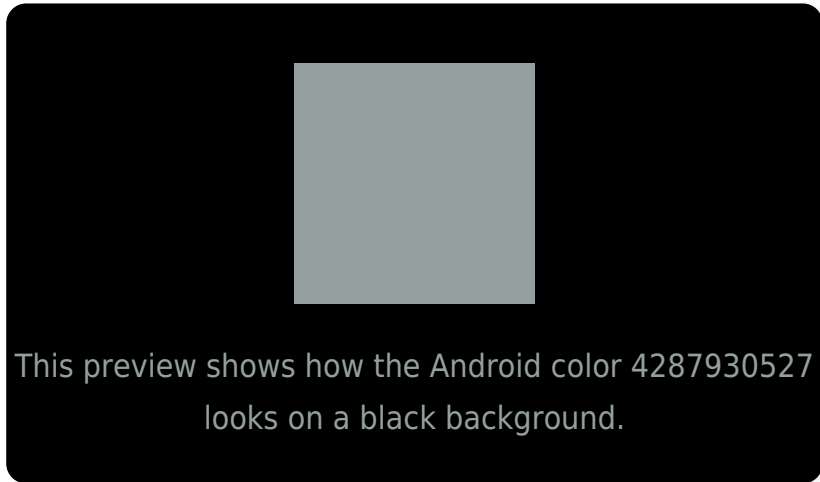
Large Text (above 18pt) WCAG AA × Fail

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

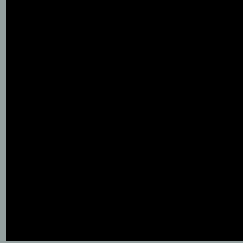
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

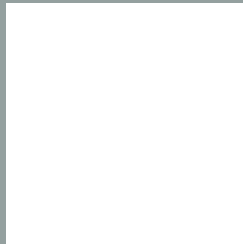
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287930527 Background



This preview shows how black text looks on a background with the Android color 4287930527.

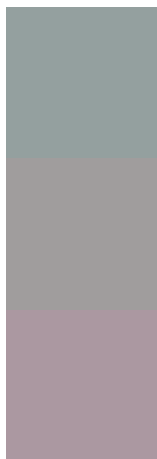


This preview shows how white text looks on a background with the Android color 4287930527.

# 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**  
4287930527

**Protanopia**  
4288716189

**Deuteranopia**  
4289435809



# Trichromacy



**Original Color**

4287930527

**Protanomaly**

4288454302

**Deuteranomaly**

4288912288

**Tritanomaly**

4287995815

# Monochromacy



**Original Color**

4287930527

**Achromatopsia**

4288453788

**Achromatomaly**

4288257437

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287930527 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(148, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 160, 159)  
}
```

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(148, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 160, 159) }
```

## Border

The CSS property to change the border of an element to Android 4287930527 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(148, 160, 159) }
```

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

```
.border{ border-color:rgb(148, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 160,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4287930527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 160, 159) }
```

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

```
.background{ background-color: rgb(148,  
160, 159) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor