

# Converting Colors

Android(4287009190)

Have a look what the booklet for  
Android(4287009190) contains.

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# **Color**

**Android(4287009190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8691A6
RGB	134, 145, 166
RGB Percent	53%, 57%, 65%
CMY	0.4745, 0.4314, 0.3490
CMYK	0.19, 0.13, 0.00, 0.35
HSL	219°, 15%, 59%
HSV	219°, 19%, 65%
XYZ	26.8398, 28.0723, 40.0803
YIQ	144.1050, -13.2970, 4.1990

# Conversions

## Conversions Part 2

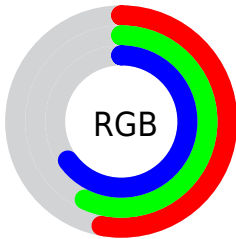
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 142, 166</a>
Decimal	<a href="#">8819110</a>
CIELab	<a href="#">59.95, 0.64, -12.38</a>
CIELCh	<a href="#">60, 12.397, 272.982</a>
Yxy	<a href="#">28.0723, 0.2825, 0.2955</a>
Android (android.graphics.Color)	<a href="#">4287009190 (0xFF8691A6)</a>
YUV	<a href="#">144.1050, 10.7942, -8.8621</a>
Hunter-Lab	<a href="#">52.9833, -2.2977, -7.7628</a>

# Details

The Android color `4287009190` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289108870`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290496477`, and `4283719538` is the 20% darker color. If you saturate the color by 10%, you get `4285892262`, and if you desaturate by 10%, it is `4288126118`.

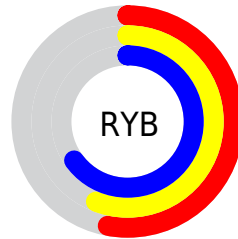
# Distribution



Red (53%)

Green (57%)

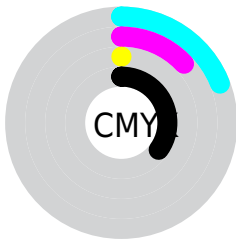
Blue (65%)



Red (53%)

Yellow (56%)

Blue (65%)

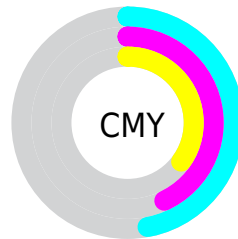


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287009190 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 4287009190 by changing the saturation by 10% instead.



 4287009190

 4287009190

4294967295

 4285298572

 4290496477

 4283719538

 4292338682

 4282140506

 4294246399

 4280693058

 4279245868

 4278190360

 4278190080

 4287009190

 4287009190

 4285892262

 4288126118

■ 4284840870

■ 4289177510

■ 4283723942

■ 4290294438

■ 4282672550

■ 4291345830

■ 4281555878

■ 4292462502

■ 4280438950

■ 4293579430

■ 4279387558

■ 4294630822

■ 4278270630

■ 4294961318

■ 4278204838

■ 4294964134

# Harmonies

## Analogous

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



4286223524



4287009190



4287925667

# Triad

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



4287009190



4289170053



4286617222

# Complementary

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



4287009190



4289108870

# 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.



4287402878



4287009190



4288842877

# Square

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



4287009190



4289169808



4288188539



4286027665

# Rectangle

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



4287009190



4288449438



4288188539



4286879107

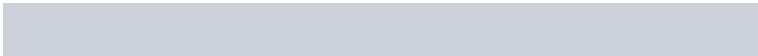


# Sweetspot

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



4287009190



4291612889



4287014555



4284901742



4293783021



4285427310



# Same Dimension

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



4287009190



4289181913



4287334054



4283191124



4278203284



4278191892



# Inverse Universe

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



4289103505



4292454328



4288784006



4283714639



4287889459

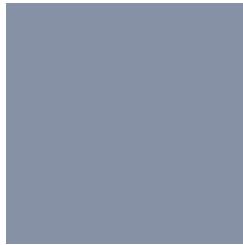


4279500807



# Previews

## White Background



This preview shows how the Android color 4287009190 looks on a white background.

## Color Contrast Check

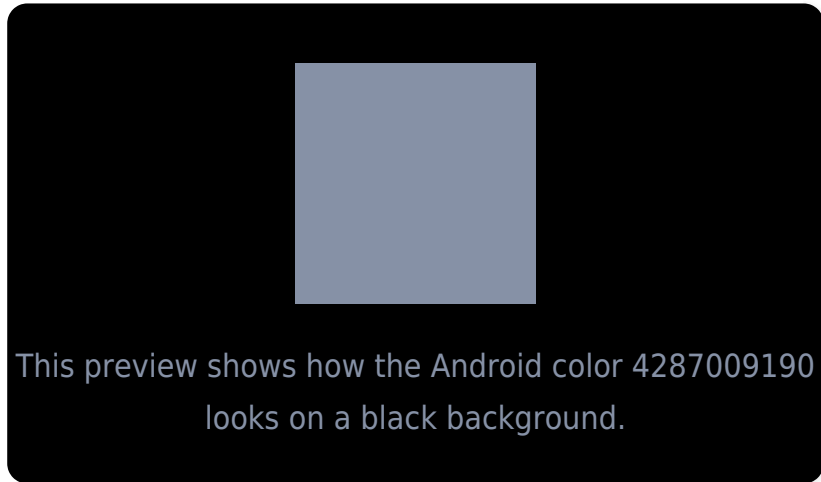
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287009190 Background



This preview shows how black text looks on a background with the Android color 4287009190.



This preview shows how white text looks on a background with the Android color 4287009190.

# 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**  
4287009190

**Protanopia**  
4287467429

**Deuteranopia**  
4287925671



# Trichromacy



**Original Color**  
4287009190

**Protanomaly**  
4287271077

**Deuteranomaly**  
4287598247

**Tritanomaly**  
4286943905

# Monochromacy



**Original Color**  
4287009190

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287402136

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287009190 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(134, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 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(134, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 166) }
```

## Border

The CSS property to change the border of an element to Android 4287009190 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(134, 145, 166) }
```

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

```
.border{ border-color:rgb(134, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4287009190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 166) }
```

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

```
.background{ background-color: rgb(134,  
145, 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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