

# Converting Colors

Android(4286358194)

Have a look what the booklet for  
Android(4286358194) contains.

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# **Color**

**Android(4286358194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CA2B2
RGB	124, 162, 178
RGB Percent	49%, 64%, 70%
CMY	0.5137, 0.3647, 0.3020
CMYK	0.30, 0.09, 0.00, 0.30
HSL	198°, 26%, 59%
HSV	198°, 30%, 70%
XYZ	29.2684, 33.3401, 47.0122
YIQ	152.4620, -27.7840, -3.0800

# Conversions

## Conversions Part 2

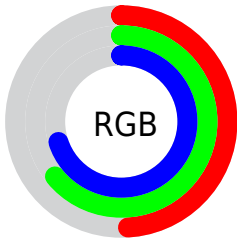
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 146, 178</a>
Decimal	<a href="#">8168114</a>
CIELab	<a href="#">64.44, -9.06, -12.48</a>
CIElCh	<a href="#">64, 15.424, 234.020</a>
Yxy	<a href="#">33.3401, 0.2670, 0.3041</a>
Android (android.graphics.Color)	<a href="#">4286358194 (0xFF7CA2B2)</a>
YUV	<a href="#">152.4620, 12.5902, -24.9612</a>
Hunter-Lab	<a href="#">57.7409, -10.5663, -7.8548</a>

# Details

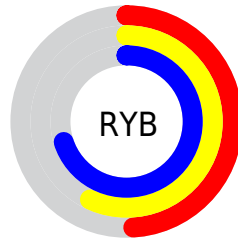
The Android color `4286358194` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289891452`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289911274`, and `4283002493` is the 20% darker color. If you saturate the color by 10%, you get `4285177266`, and if you desaturate by 10%, it is `4287539122`.

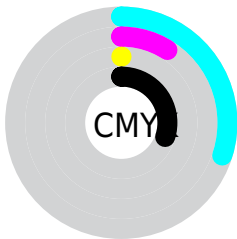
# Distribution



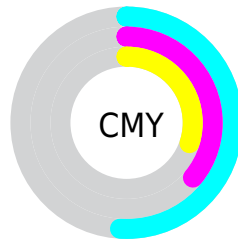
- Red (49%)
- Green (64%)
- Blue (70%)



- Red (49%)
- Yellow (57%)
- Blue (70%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (30%)



- Cyan (51%)
- Magenta (36%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286358194 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 4286358194 by changing the saturation by 10% instead.



 4286358194


 4286358194

4294967295

 4284647575

 4289911274

 4283002493

 4291753471

 4281357924

 4293591039

 4279713612

 4278200630

 4278195488

 4278190087

 4278190080

 4286358194

 4286358194

■ 4285177266

■ 4287539122

■ 4283996082

■ 4288720306

■ 4282880690

■ 4289835698

■ 4281699762

■ 4291016626

■ 4280518834

■ 4292197554

■ 4279337650

■ 4293378738

■ 4278222258

■ 4294559666

■ 4294954162

■ 4294955442

# Harmonies

## Analogous

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



4286096551



4286358194



4287274679

# Triad

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



4286358194



4290155424



4288388995

# Complementary

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



4286358194



4289891452

# 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.



4289370753



4286358194



4290352018

# Square

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



4286358194



4289500589



4290090630



4287341196

# Rectangle

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



4286358194



4287994807



4290090630



4288716162



# Sweetspot

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



4286358194



4292076264



4286362251



4285034869



4294309365



4285887861



# Same Dimension

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



4286358194



4288008168



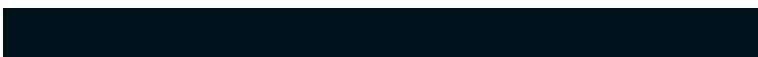
4286351538



4283455321



4278217881



4278194714



# Inverse Universe

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



4289887394



4293432783



4289898108



4284043351



4288217196



4279894034



# Previews

## White Background



This preview shows how the Android color 4286358194 looks on a white background.

## Color Contrast Check

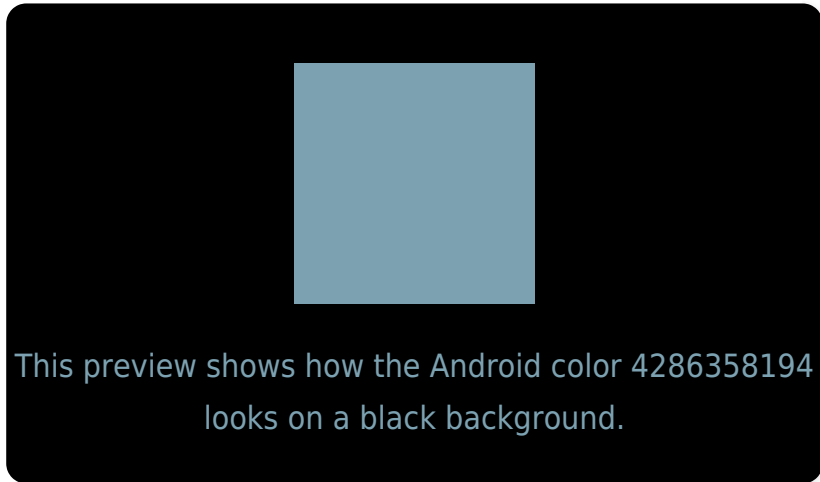
Large Text (above 18pt) WCAG AA × Fail

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

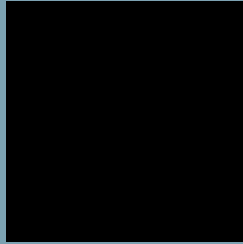
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286358194 Background



This preview shows how black text looks on a background with the Android color 4286358194.



This preview shows how white text looks on a background with the Android color 4286358194.

# 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**  
4286358194

**Protanopia**  
4288256941

**Deuteranopia**  
4288649396



# Trichromacy



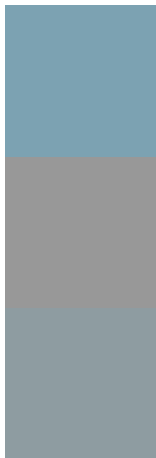
**Original Color**  
4286358194

**Protanomaly**  
4287536815

**Deuteranomaly**  
4287798451

**Tritanomaly**  
4286292656

# Monochromacy



**Original Color**  
4286358194

**Achromatopsia**  
4288190616

**Achromatomaly**  
4287536289

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286358194 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(124, 162, 178)` looks like.

```
.text, #text, p{  
    color:rgb(124, 162, 178)  
}
```

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(124, 162, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 162, 178) }
```

## Border

The CSS property to change the border of an element to Android 4286358194 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(124, 162, 178) }
```

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

```
.border{ border-color:rgb(124, 162, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 162, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 162, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 162, 178);  
box-shadow:4px 4px 4px 4px rgb(124, 162,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4286358194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 162, 178) }
```

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

```
.background{ background-color: rgb(124,  
162, 178) }
```

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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