

# Converting Colors

Android(4284916639)

Have a look what the booklet for  
Android(4284916639) contains.

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# **Color**

**Android(4284916639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	66A39F
RGB	102, 163, 159
RGB Percent	40%, 64%, 62%
CMY	0.6000, 0.3608, 0.3765
CMYK	0.37, 0.00, 0.02, 0.36
HSL	176°, 25%, 52%
HSV	176°, 37%, 64%
XYZ	24.8347, 31.5224, 37.5764
YIQ	144.3050, -35.0720, -14.1760

# Conversions

## Conversions Part 2

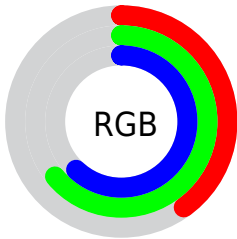
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">102, 134, 163</a>
Decimal	<a href="#">6726559</a>
CIELab	<a href="#">62.95, -20.63, -4.17</a>
CIELCh	<a href="#">63, 21.051, 191.431</a>
Yxy	<a href="#">31.5224, 0.2644, 0.3356</a>
Android (android.graphics.Color)	<a href="#">4284916639 (0xFF66A39F)</a>
YUV	<a href="#">144.3050, 7.2446, -37.1015</a>
Hunter-Lab	<a href="#">56.1448, -19.2969, -0.3801</a>

# Details

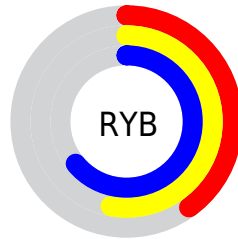
The Android color `4284916639` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288898666`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288469718`, and `4281495404` is the 20% darker color. If you saturate the color by 10%, you get `4283868062`, and if you desaturate by 10%, it is `4285965216`.

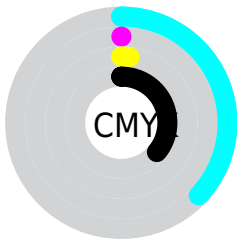
# Distribution



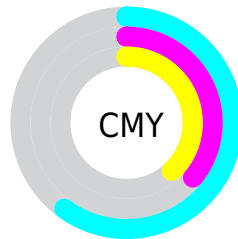
- Red (40%)
- Green (64%)
- Blue (62%)



- Red (40%)
- Yellow (53%)
- Blue (64%)



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (60%)
- Magenta (36%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284916639 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 4284916639 by changing the saturation by 10% instead.





4284916639



4284916639

4294967295



4283206021



4288469718



4281495404



4290246642



4279588435



4292149247



4278206268



4294049791



4278200615



4278194962



4278190080



4284916639



4284916639



4283868062



4285965216

■ 4282753949

■ 4287079329

■ 4281705372

■ 4288127906

■ 4280656795

■ 4289176483

■ 4279608218

■ 4290290596

■ 4278494105

■ 4291339173

■ 4278231960

■ 4292387750

■ 4293436328

■ 4294550441

# Harmonies

## Analogous

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



4285899404



4284916639



4284785072

# Triad

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



4284916639



4288975284



4289827701

# Complementary

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



4284916639



4288898666

# 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.



4290547328



4284916639



4290153637

# Square

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



4284916639



4287404221



4290743186



4288649588

# Rectangle

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



4284916639



4285374393



4290743186



4290089336



# Sweetspot

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



4284916639



4290565330



4285178726



4284312426



4293651435



4285229931



# Same Dimension

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



4284916639



4285846733



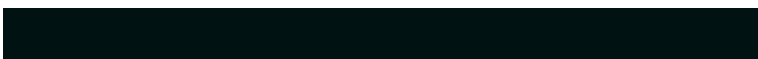
4284909987



4282995281



4278227336



4278194705



# Inverse Universe

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



4288898666



4292113531



4288905318



4283582794



4287692810

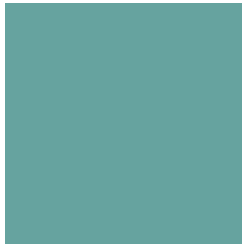


4279369729



# Previews

## White Background



This preview shows how the Android color 4284916639 looks on a white background.

## Color Contrast Check

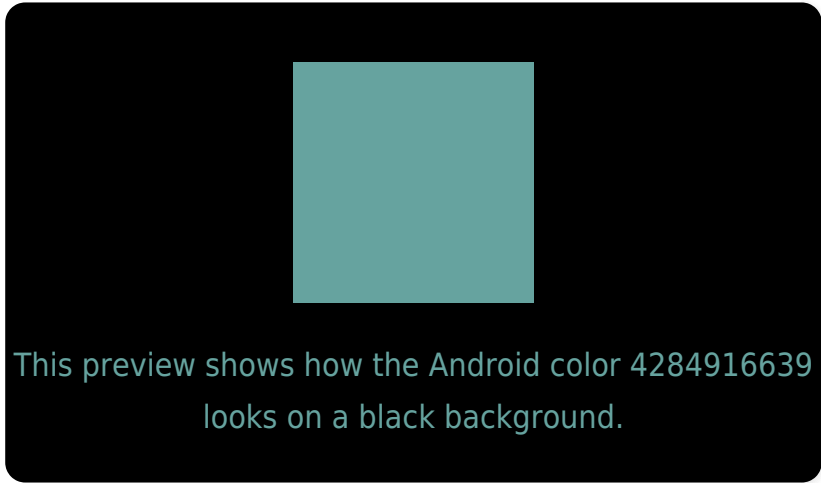
Large Text (above 18pt) WCAG AA × Fail

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

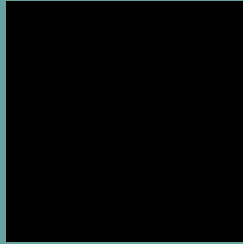
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4284916639 Background



This preview shows how black text looks on a background with the Android color 4284916639.

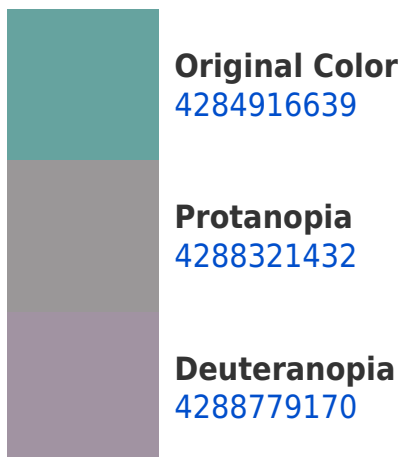


This preview shows how white text looks on a background with the Android color 4284916639.

# Color Blindness Simulation

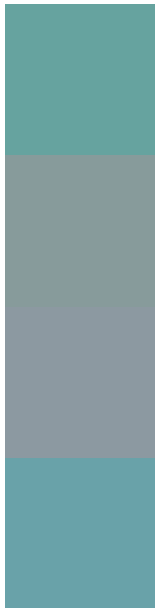
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



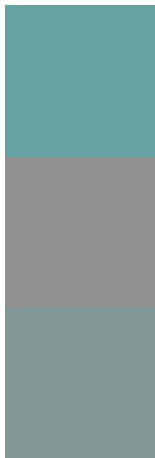
**Original Color**  
4284916639

**Protanomaly**  
4287077275

**Deuteranomaly**  
4287404449

**Tritanomaly**  
4285113001

# Monochromacy



**Original Color**  
4284916639

**Achromatopsia**  
4287664272

**Achromatomaly**  
4286683029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284916639 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(102, 163, 159)` looks like.

```
.text, #text, p{  
    color:rgb(102, 163, 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(102, 163, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 163, 159) }
```

## Border

The CSS property to change the border of an element to Android 4284916639 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(102, 163, 159) }
```

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

```
.border{ border-color:rgb(102, 163, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 163, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 163, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 163, 159);  
box-shadow:4px 4px 4px 4px rgb(102, 163,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4284916639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 163, 159) }
```

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

```
.background{ background-color: rgb(102,  
163, 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](#).



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