

# Converting Colors

Android(4283139477)

Have a look what the booklet for  
Android(4283139477) contains.

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# Color

**Android(4283139477)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B8595
RGB	75, 133, 149
RGB Percent	29%, 52%, 58%
CMY	0.7059, 0.4784, 0.4157
CMYK	0.50, 0.11, 0.00, 0.42
HSL	193°, 33%, 44%
HSV	193°, 50%, 58%
XYZ	16.7140, 20.4408, 31.4983
YIQ	117.4820, -39.7040, -7.3200

# Conversions

## Conversions Part 2

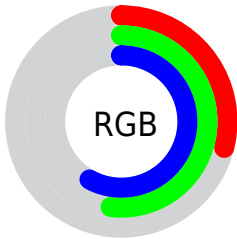
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	75, 108, 149
Decimal	4949397
CIE <sub>Lab</sub>	52.33, -14.41, -14.46
CIE <sub>LCh</sub>	52, 20.414, 225.098
Yxy	20.4408, 0.2435, 0.2977
Android (android.graphics.Color)	4283139477 (0xFF4B8595)
YUV	117.4820, 15.5384, -37.2567
Hunter-Lab	45.2115, -13.1316, -9.6585

# Details

The Android color `4283139477` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287978315`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286692043`, and `4279260002` is the 20% darker color. If you saturate the color by 10%, you get `4282155669`, and if you desaturate by 10%, it is `4284123285`.

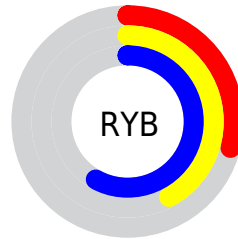
# Distribution



Red (29%)

Green (52%)

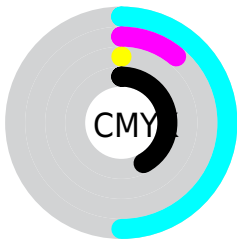
Blue (58%)



Red (29%)

Yellow (42%)

Blue (58%)

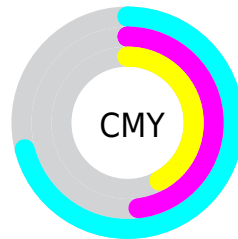


Cyan (50%)

Magenta (11%)

Yellow (0%)

Black (42%)



Cyan (71%)

Magenta (48%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283139477 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 4283139477 by changing the saturation by 10% instead.





4283139477



4283139477

4294967295



4281363579



4286692043



4279260002



4288468711



4278205514



4290310911



4278199860



4292149247



4278194463



4294049791



4278190083



4278190080



4283139477



4283139477



4282155669



4284123285

■ 4281171861

■ 4285107093

■ 4280187797

■ 4286091157

■ 4279203989

■ 4287074965

■ 4278220181

■ 4288058773

■ 4288977045

■ 4289961109

■ 4290944917

■ 4291928725

# Harmonies

## Analogous

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



4283139973



4283139477



4284187038

# Triad

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



4283139477



4288311686



4286676827

# Complementary

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



4283139477



4287978315

# 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.



4287789403



4283139477



4288704628

# Square

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



4283139477



4287264150



4288508773



4285367140

# Rectangle

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



4283139477



4285234591



4288508773



4287069530



# Sweetspot

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



4283139477



4289051842



4283143514



4283391329



4292927712



4284572001



# Same Dimension

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



4283139477



4283345346



4283130261



4282599498



4278217866



4278192138



# Inverse Universe

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



4287974277



4290924201



4287987531



4283056968



4287234156



4278845448



# Previews

## White Background



This preview shows how the Android color 4283139477 looks on a white background.

## Color Contrast Check

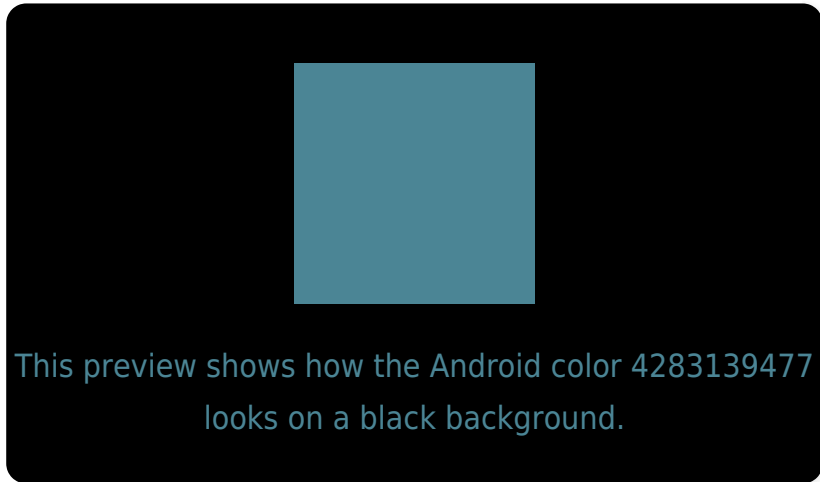
Large Text (above 18pt) WCAG AA ✓ Pass

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

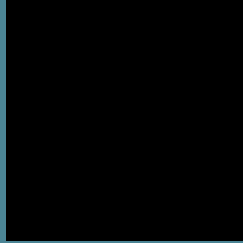
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283139477 Background



This preview shows how black text looks on a background with the Android color 4283139477.



This preview shows how white text looks on a background with the Android color 4283139477.

# 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**  
4283139477

**Protanomaly**  
4285038481

**Deuteranomaly**  
4285169302

**Tritanomaly**  
4283074194

# Monochromacy



**Original Color**  
4283139477

**Achromatopsia**  
4285887861

**Achromatomaly**  
4284906369

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283139477 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(75, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(75, 133, 149)  
}
```

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(75, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 133, 149) }
```

## Border

The CSS property to change the border of an element to Android 4283139477 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(75, 133, 149) }
```

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

```
.border{ border-color:rgb(75, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(75, 133,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4283139477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 133, 149) }
```

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

```
.background{ background-color: rgb(75, 133,  
149) }
```

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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