

# Converting Colors

Android(4283143779)

Have a look what the booklet for  
Android(4283143779) contains.

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# Color

**Android(4283143779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B9663
RGB	75, 150, 99
RGB Percent	29%, 59%, 39%
CMY	0.7059, 0.4118, 0.6118
CMYK	0.50, 0.00, 0.34, 0.41
HSL	139°, 33%, 44%
HSV	139°, 50%, 59%
XYZ	16.0601, 24.2094, 15.6308
YIQ	121.7610, -28.3290, -31.7610

# Conversions

## Conversions Part 2

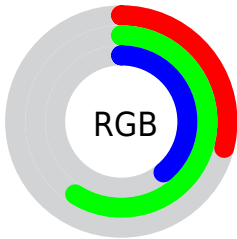
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 132, 150
Decimal	4953699
CIELab	56.30, -35.20, 19.93
CIElCh	56, 40.451, 150.486
Yxy	24.2094, 0.2873, 0.4331
Android (android.graphics.Color)	4283143779 (0xFF4B9663)
YUV	121.7610, -11.2212, -41.0094
Hunter-Lab	49.2030, -27.8420, 15.6069

# Details

The Android color `4283143779` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288039806`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286631318`, and `4279263796` is the 20% darker color. If you saturate the color by 10%, you get `4282160729`, and if you desaturate by 10%, it is `4284126829`.

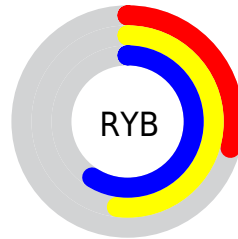
# Distribution



Red (29%)

Green (59%)

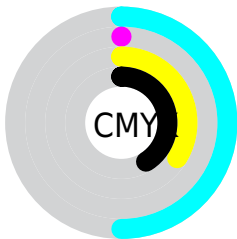
Blue (39%)



Red (29%)

Yellow (52%)

Blue (59%)

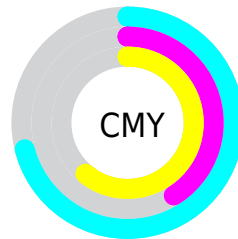


Cyan (50%)

Magenta (0%)

Yellow (34%)

Black (41%)



Cyan (71%)

Magenta (41%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283143779 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 4283143779 by changing the saturation by 10% instead.





4283143779



4283143779

4294967295



4281367627



4286631318



4279263796



4288473521



4278209054



4290314188



4278202887



4292149225



4278197760



4294049791



4278190080



4283143779



4283143779



4282160729



4284126829



4281177679



4285109879

 4280194628

 4286092930

 4279211578

 4287075980


 4278228528

 4288059030

 4289042080

 4290025130

 4291008181

 4291991231

# Harmonies

## Analogous

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



4286091080



4283143779



4278229382

# Triad

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



4283143779



4283140813



4291325285

# Complementary

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



4283143779



4288039806

# 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.



4291259016



4283143779



4287266500

# Square

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



4283143779



4278228163



4289950122



4290279754

# Rectangle

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



4283143779



4278229406



4289950122



4291455856



# Sweetspot

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



4283143779



4289053358



4286486091



4283392341



4292927712



4284572001



# Same Dimension

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



4283143779



4283351667



4283143816



4282600005



4278225452



4278192643



# Inverse Universe

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



4288039806



4290924189



4288039769



4283056968



4287234142



4278845447



# Previews

## White Background



This preview shows how the Android color 4283143779 looks on a white background.

## Color Contrast Check

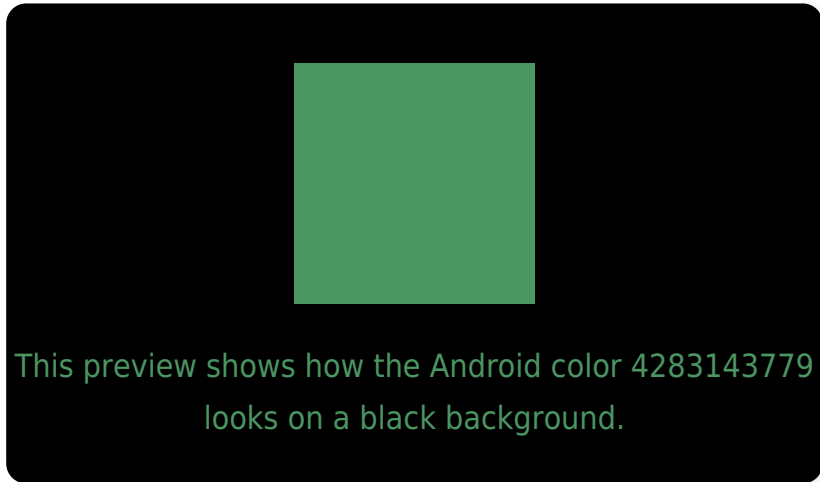
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283143779 Background



This preview shows how black text looks on a background with the Android color 4283143779.



This preview shows how white text looks on a background with the Android color 4283143779.

# 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**  
4283143779

**Protanopia**  
4287727196

**Deuteranopia**  
4288512360



# Trichromacy



**Original Color**  
4283143779

**Protanomaly**  
4286090335

**Deuteranomaly**  
4286548326

**Tritanomaly**  
4283732615

# Monochromacy



**Original Color**  
4283143779

**Achromatopsia**  
4286216826

**Achromatomaly**  
4285105266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283143779 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, 150, 99)` looks like.

```
.text, #text, p{  
    color:rgb(75, 150, 99)  
}
```

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, 150, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 150, 99) }
```

## Border

The CSS property to change the border of an element to Android 4283143779 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, 150, 99) }
```

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

```
.border{ border-color:rgb(75, 150, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 150, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 150, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 150, 99);  
box-shadow:4px 4px 4px 4px rgb(75, 150,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4283143779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 150, 99) }
```

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

```
.background{ background-color: rgb(75, 150,  
99) }
```

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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