

# Converting Colors

Android(4279660610)

Have a look what the booklet for  
Android(4279660610) contains.

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# Color

**Android(4279660610)**

# Conversions

## Conversions Part 1

Format	Color
Hex	167042
RGB	22, 112, 66
RGB Percent	9%, 44%, 26%
CMY	0.9137, 0.5608, 0.7412
CMYK	0.80, 0.00, 0.41, 0.56
HSL	149°, 67%, 26%
HSV	149°, 80%, 44%
XYZ	7.1084, 12.1523, 7.1252
YIQ	79.8460, -38.8740, -33.3860

# Conversions

## Conversions Part 2

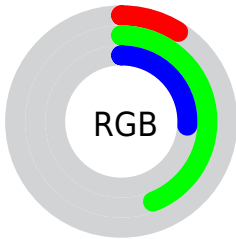
<b>Format</b>	<b>Color</b>
<b>RYB</b>	22, 82, 112
Decimal	1470530
CIELab	41.46, -37.00, 18.47
CIELCh	41, 41.353, 153.474
Yxy	12.1523, 0.2694, 0.4606
Android (android.graphics.Color)	4279660610 (0xFF167042)
YUV	79.8460, -6.8261, -50.7309
Hunter-Lab	34.8601, -24.6067, 12.2835

# Details

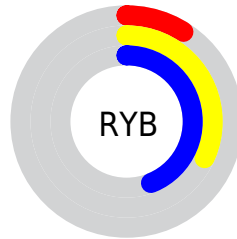
The Android color `4279660610` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285535812`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283606386`, and `4278206230` is the 20% darker color. If you saturate the color by 10%, you get `4278939708`, and if you desaturate by 10%, it is `4280381512`.

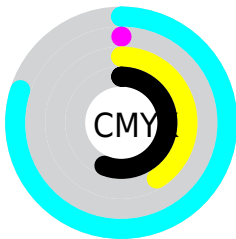
# Distribution



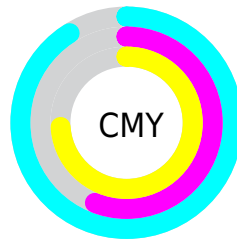
- Red (9%)
- Green (44%)
- Blue (26%)



- Red (9%)
- Yellow (32%)
- Blue (44%)



- Cyan (80%)
- Magenta (0%)
- Yellow (41%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279660610 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 4279660610 by changing the saturation by 10% instead.



 4279660610

 4279660610

4294967295

 4278212395

 4283606386

 4278206230

 4285382796

 4278200576

 4287159463

 4278192640

 4289001922

 4278190080

 4290838494

 4292739066

 4294639615

 4279660610

 4279660610

■ 4278939708

■ 4280381512

■ 4278218807

■ 4281102413

■ 4281888851

■ 4282609753

■ 4283330655

■ 4284051556

■ 4284772458

■ 4285558896

■ 4286279798

# Harmonies

## Analogous

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



4283263781



4279660610



4278219365

# Triad

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



4279660610



4280050854



4288497726

# Complementary

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



4279660610



4285535812

# 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.



4288627551



4279660610



4285028251

# Square

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



4279660610



4278218142



4287515009



4287386916

# Rectangle

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



4279660610



4278219388



4287515009



4288628041



# Sweetspot

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



4279660610



4285436288



4282740758



4281682495



4291414473



4283058762



# Same Dimension

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



4279660610



4278620490



4279660655



4281481269



4278220859



4278253433



# Inverse Universe

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



4285535812



4287694413



4285535768



4281872949



4286054461



4294377598



# Previews

## White Background



This preview shows how the Android color 4279660610 looks on a white background.

## Color Contrast Check

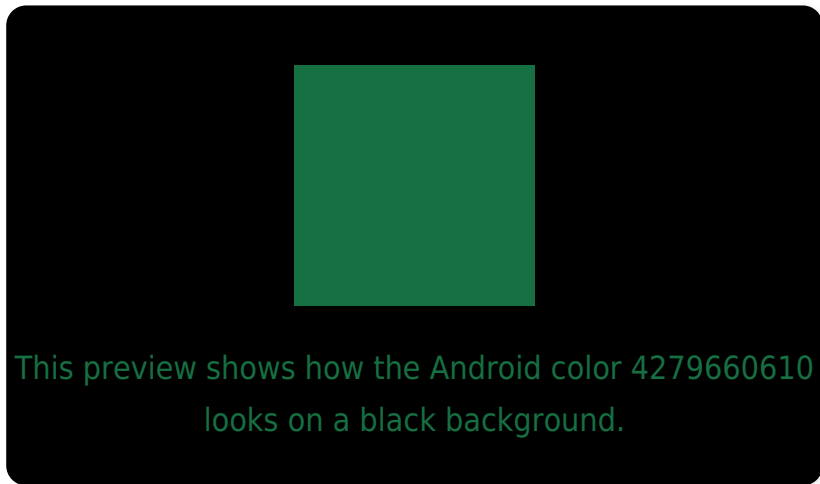
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4279660610 Background



This preview shows how black text looks on a background with the Android color 4279660610.



This preview shows how white text looks on a background with the Android color 4279660610.

# 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**  
4279660610

**Protanopia**  
4285161788

**Deuteranopia**  
4285750598



# Trichromacy



**Original Color**

4279660610

**Protanomaly**

4283131454

**Deuteranomaly**

4283524165

**Tritanomaly**

4280642657

# Monochromacy



**Original Color**

4279660610

**Achromatopsia**

4283453520

**Achromatomaly**

4282080331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279660610 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(22, 112, 66)` looks like.

```
.text, #text, p{  
    color:rgb(22, 112, 66)  
}
```

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(22, 112, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 112, 66) }
```

## Border

The CSS property to change the border of an element to Android 4279660610 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(22, 112, 66) }
```

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

```
.border{ border-color:rgb(22, 112, 66) }
```

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

Here you see how a box with a 4 pixel rgb(22, 112, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 112, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 112, 66);  
box-shadow:4px 4px 4px 4px rgb(22, 112,  
66) }
```

# Background

The CSS property to change the background color of an element to Android 4279660610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 112, 66) }
```

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

```
.background{ background-color: rgb(22, 112,  
66) }
```

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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