

# Converting Colors

Android(4279401476)

Have a look what the booklet for  
Android(4279401476) contains.

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**Color**

**Android(4279401476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	127C04
RGB	18, 124, 4
RGB Percent	7%, 49%, 2%
CMY	0.9294, 0.5137, 0.9843
CMYK	0.85, 0.00, 0.97, 0.51
HSL	113°, 94%, 25%
HSV	113°, 97%, 49%
XYZ	7.4790, 14.5527, 2.5296
YIQ	78.6260, -24.6560, -59.7920

# Conversions

## Conversions Part 2

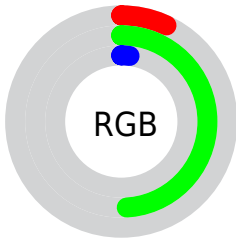
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	4, 124, 110
Decimal	1211396
CIE Lab	45.02, -48.74, 48.13
CIE LCh	45, 68.498, 135.359
Yxy	14.5527, 0.3045, 0.5925
Android (android.graphics.Color)	4279401476 (0xFF127C04)
YUV	78.6260, -36.7906, -53.1690
Hunter-Lab	38.1480, -31.7635, 22.7720

# Details

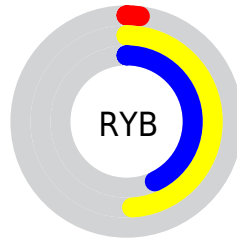
The Android color `4279401476` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285400188`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283871809`, and `4278208768` is the 20% darker color. If you saturate the color by 10%, you get `4279139328`, and if you desaturate by 10%, it is `4280122384`.

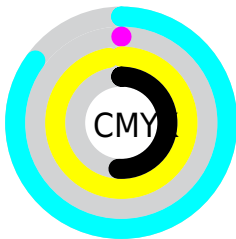
# Distribution



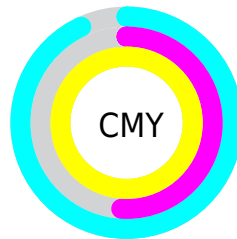
- Red (7%)
- Green (49%)
- Blue (2%)



- Red (2%)
- Yellow (49%)
- Blue (43%)



- Cyan (85%)
- Magenta (0%)
- Yellow (97%)
- Black (51%)



- Cyan (93%)
- Magenta (51%)
- Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279401476 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 4279401476 by changing the saturation by 10% instead.



 4279401476

 4279401476

4294967295

 4278215168

 4283871809

 4278208768

 4285714011


 4278202880

 4287621749

 4278196736

 4289462160

 4278190080

 4291362731

 4293328839

 4294967268

 4279401476

 4279401476

■ 4279139328

■ 4280122384

■ 4280843293

■ 4281564201

■ 4282285110

■ 4283006018

■ 4283726926

■ 4284447835

■ 4285168743

■ 4285889652

# Harmonies

## Analogous

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



4284903680



4279401476



4278223179

# Triad

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



4279401476



4278221274



4291633232

# Complementary

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



4279401476



4285400188

# 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.



4290848649



4279401476



4278216922

# Square

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



4279401476



4278223291



4287646652



4290593048

# Rectangle

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



4279401476



4278223732



4287646652



4291566435



# Sweetspot

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



4279401476



4286030194



4286344708



4281881141



4291940817



4283585106



# Same Dimension

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



4279401476



4279476480



4278484018



4281875767



4279205120



4280155136



# Inverse Universe

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



4285400188



4287496353



4286317646



4282136381



4285399165

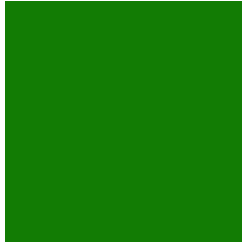


4292804860



# Previews

## White Background



This preview shows how the Android color 4279401476 looks on a white background.

## Color Contrast Check

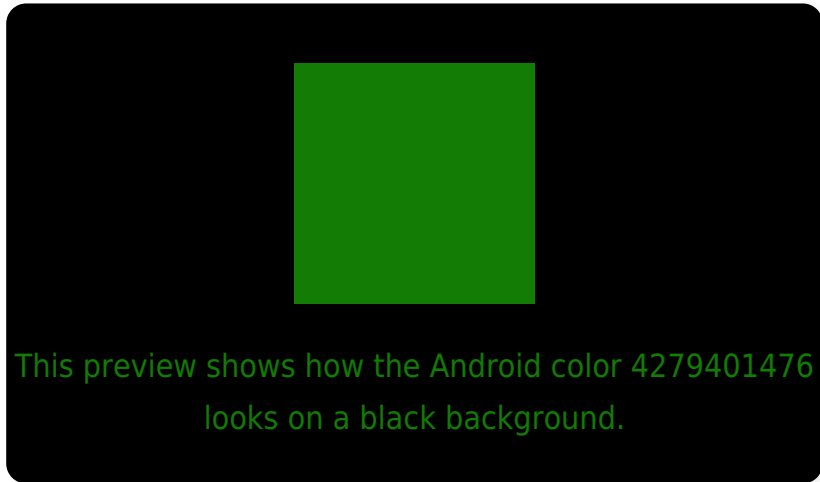
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279401476 Background



This preview shows how black text looks on a background with the Android color 4279401476.



This preview shows how white text looks on a background with the Android color 4279401476.

# 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**  
4279401476

**Protanopia**  
4286081536

**Deuteranopia**  
4286932251



# Trichromacy



**Original Color**

4279401476



**Protanomaly**

4283658497



**Deuteranomaly**

4284181779



**Tritanomaly**

4280907345

# Monochromacy



**Original Color**

4279401476



**Achromatopsia**

4283387727



**Achromatomaly**

4281950004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279401476 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(18, 124, 4)` looks like.

```
.text, #text, p{  
    color:rgb(18, 124, 4)  
}
```

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(18, 124, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 124, 4) }
```

## Border

The CSS property to change the border of an element to Android 4279401476 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(18, 124, 4) }
```

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

```
.border{ border-color:rgb(18, 124, 4) }
```

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

Here you see how a box with a 4 pixel rgb(18, 124, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 124, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 124, 4);  
box-shadow:4px 4px 4px 4px rgb(18, 124, 4)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279401476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 124, 4) }
```

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

```
.background{ background-color: rgb(18, 124,  
4) }
```

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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