

# Converting Colors

Android(4279855360)

Have a look what the booklet for  
Android(4279855360) contains.

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# Color

**Android(4279855360)**

# Conversions

## Conversions Part 1

Format	Color
Hex	196900
RGB	25, 105, 0
RGB Percent	10%, 41%, 0%
CMY	0.9020, 0.5882, 1.0000
CMYK	0.76, 0.00, 1.00, 0.59
HSL	106°, 100%, 21%
HSV	106°, 100%, 41%
XYZ	5.4525, 10.3098, 1.7026
YIQ	69.1100, -13.9750, -49.6150

# Conversions

## Conversions Part 2

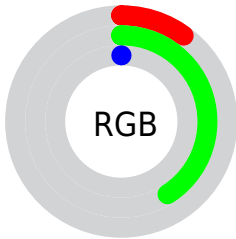
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 105, 80
Decimal	1665280
CIELab	38.39, -41.62, 43.77
CIELCh	38, 60.394, 133.556
Yxy	10.3098, 0.3122, 0.5903
Android (android.graphics.Color)	4279855360 (0xFF196900)
YUV	69.1100, -34.0712, -38.6845
Hunter-Lab	32.1089, -25.8792, 19.3323

# Details

The Android color `4279855360` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283433065`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283735354`, and `4278204416` is the 20% darker color. If you saturate the color by 10%, you get `4279855360`, and if you desaturate by 10%, it is `4280379658`.

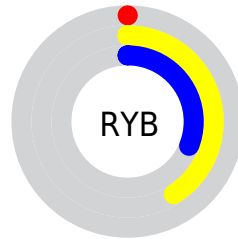
# Distribution



Red (10%)

Green (41%)

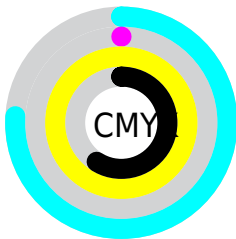
Blue (0%)



Red (0%)

Yellow (41%)

Blue (31%)

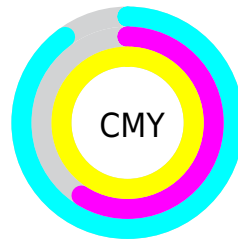


Cyan (76%)

Magenta (0%)

Yellow (100%)

Black (59%)



Cyan (90%)

Magenta (59%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279855360 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 4279855360 by changing the saturation by 10% instead.



 4279855360

 4279855360

 4294967287

 4278210560

 4283735354

 4278204416

 4285511763

 4278199296

 4287353965

 4278190080

 4289196423

 4291035042

 4292935614

 4294901722

 4279855360

 4280379658

 4280903957

 4281428256

 4281952554

 4282476853

 4283001151

 4283525450

 4284049748

 4284574047

# Harmonies

## Analogous

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



4284112640



4279855360



4278218301

# Triad

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



4279855360



4278216889



4289665607

# Complementary

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



4279855360



4283433065

# 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.



4288881527



4279855360



4278213051

# Square

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



4279855360



4278218397



4286005666



4288820503

# Rectangle

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



4279855360



4278218591



4286005666



4289599575



# Sweetspot

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



4279855360



4285172320



4285091584



4281484588



4291085508



4282729797



# Same Dimension

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



4279855360



4280388096



4278216986



4281415216



4280055040



4282053888



# Inverse Universe

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



4283433065



4285071498



4285071439



4281610294



4284022901

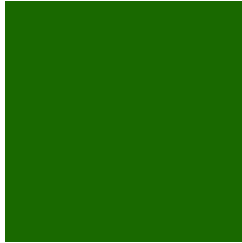


4290445557



# Previews

## White Background



This preview shows how the Android color 4279855360 looks on a white background.

## Color Contrast Check

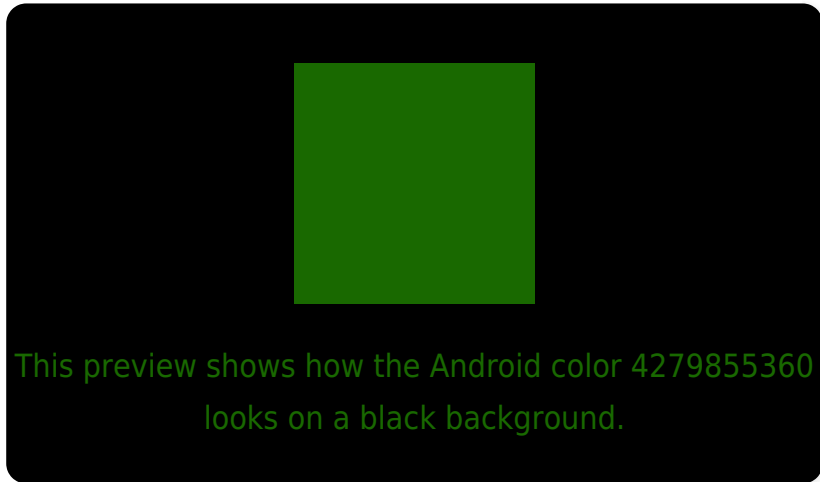
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279855360 Background



This preview shows how black text looks on a background with the Android color 4279855360.



This preview shows how white text looks on a background with the Android color 4279855360.

# 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**  
4279855360

**Protanopia**  
4284897792

**Deuteranopia**  
4285617687



# Trichromacy



**Original Color**  
4279855360

**Protanomaly**  
4283064064

**Deuteranomaly**  
4283522319

**Tritanomaly**  
4280837443

# Monochromacy



**Original Color**  
4279855360

**Achromatopsia**  
4282729797

**Achromatomaly**  
4281684524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279855360 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(25, 105, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 105, 0)  
}
```

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(25, 105, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 105, 0) }
```

## Border

The CSS property to change the border of an element to Android 4279855360 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(25, 105, 0) }
```

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

```
.border{ border-color:rgb(25, 105, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 105, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 105, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 105, 0);  
box-shadow:4px 4px 4px 4px rgb(25, 105, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279855360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 105, 0) }
```

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

```
.background{ background-color: rgb(25, 105,  
0) }
```

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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