

Converting Colors

Android(4279068160)

Have a look what the booklet for
Android(4279068160) contains.

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Color

Android(4279068160)

Conversions

Conversions Part 1

Format	Color
Hex	0D6600
RGB	13, 102, 0
RGB Percent	5%, 40%, 0%
CMY	0.9490, 0.6000, 1.0000
CMYK	0.87, 0.00, 1.00, 0.60
HSL	112°, 100%, 20%
HSV	112°, 100%, 40%
XYZ	4.9174, 9.5883, 1.5916
YIQ	63.7610, -20.3020, -50.5900

Conversions

Conversions Part 2

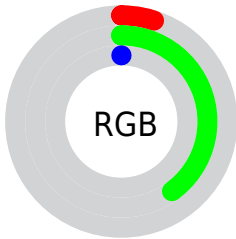
Format	Color
RYB	0, 102, 89
Decimal	878080
CIELab	37.09, -42.54, 42.64
CIELCh	37, 60.231, 134.934
Yxy	9.5883, 0.3055, 0.5957
Android (android.graphics.Color)	4279068160 (0xFF0D6600)
YUV	63.7610, -31.4342, -44.5174
Hunter-Lab	30.9650, -25.8423, 18.6281

Details

The Android color **4279068160** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284022886**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4283275833**, and **4278203648** is the 20% darker color. If you saturate the color by 10%, you get **4279068160**, and if you desaturate by 10%, it is **4279657994**.

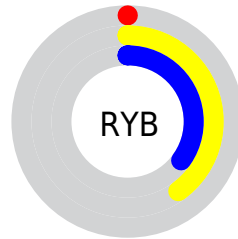
Distribution



Red (5%)

Green (40%)

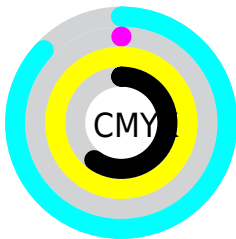
Blue (0%)



Red (0%)

Yellow (40%)

Blue (35%)

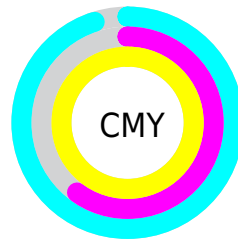


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (95%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279068160 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 4279068160 by changing the saturation by 10% instead.

 4279068160

 4279068160

 4294967286

 4278209792

 4283275833

 4278203648

 4285117778

 4278198272

 4286894444

 4278190080

 4288736902

 4290576289

 4292476861


 4294442969

 4279068160

 4279657994

 4280247828

 4280837663

 4281427497

 4282017331

 4282541629

 4283131463

 4283721298

 4284311132

Harmonies

Analogous

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



4283784448



4279068160



4278217532

Triad

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



4279068160



4278215862



4289402433

Complementary

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



4279068160



4284022886

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.



4288683634



4279068160



4278212022

Square

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



4279068160



4278217627



4285939101



4288492306

Rectangle

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



4279068160



4278217822



4285939101



4289335889

Sweetspot

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



4279068160



4284646749



4284897280



4281156138



4290953922



4282532418

Same Dimension

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



4279068160



4279338240



4278216229



4281283374



4279202560



4280283648

Inverse Universe

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



4284022886



4285792389



4284874817



4281478707



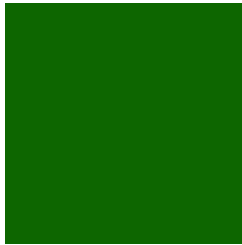
4284743795



4292018418

Previews

White Background



This preview shows how the Android color 4279068160 looks on a white background.

Color Contrast Check

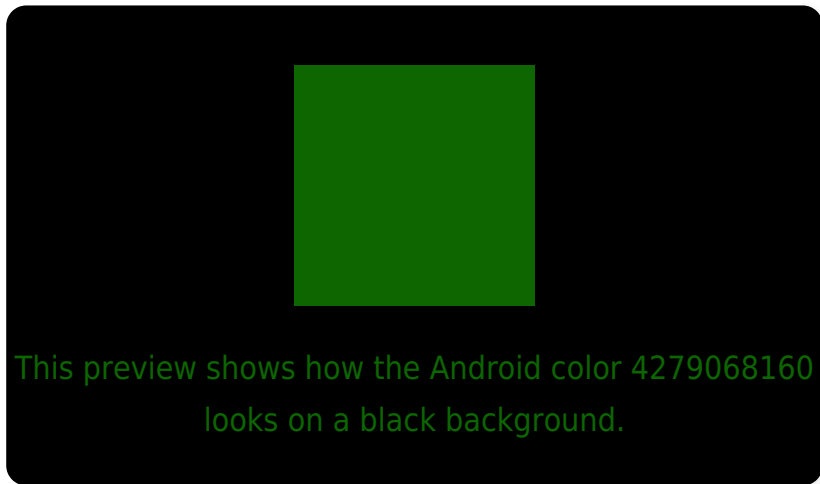
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279068160 Background



This preview shows how black text looks on a background with the Android color 4279068160.



This preview shows how white text looks on a background with the Android color 4279068160.

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
4279068160

Protanopia
4284634880

Deuteranopia
4285420310

Trichromacy



Original Color
4279068160

Protanomaly
4282604544

Deuteranomaly
4283128334

Tritanomaly
4280377921

Monochromacy



Original Color
4279068160

Achromatopsia
4282400832

Achromatomaly
4281159209

CSS Examples

Text

The CSS property to change the color of the text to Android 4279068160 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(13, 102, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 102, 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(13, 102, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 102, 0) }
```

Border

The CSS property to change the border of an element to Android 4279068160 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(13, 102, 0) }
```

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

```
.border{ border-color:rgb(13, 102, 0) }
```

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

Here you see how a box with a 4 pixel rgb(13, 102, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 102, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 102, 0);  
box-shadow:4px 4px 4px 4px rgb(13, 102, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279068160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 102, 0) }
```

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

```
.background{ background-color: rgb(13, 102,  
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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