

Converting Colors

Android(4278876160)

Have a look what the booklet for
Android(4278876160) contains.

Android(4278876160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278876160)

Conversions

Conversions Part 1

Format	Color
Hex	0A7800
RGB	10, 120, 0
RGB Percent	4%, 47%, 0%
CMY	0.9608, 0.5294, 1.0000
CMYK	0.92, 0.00, 1.00, 0.53
HSL	115°, 100%, 24%
HSV	115°, 100%, 47%
XYZ	6.8416, 13.4975, 2.2447
YIQ	73.4300, -27.0400, -60.6400

Conversions

Conversions Part 2

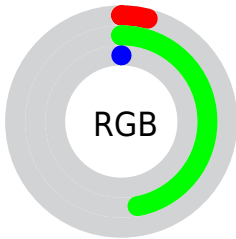
Format	Color
RYB	0, 120, 110
Decimal	686080
CIELab	43.50, -48.49, 47.75
CIELCh	44, 68.055, 135.439
Yxy	13.4975, 0.3029, 0.5977
Android (android.graphics.Color)	4278876160 (0xFF0A7800)
YUV	73.4300, -36.2010, -55.6281
Hunter-Lab	36.7389, -31.0522, 22.0947

Details

The Android color **4278876160** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285399160**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4283608382**, and **4278208000** is the 20% darker color. If you saturate the color by 10%, you get **4278876160**, and if you desaturate by 10%, it is **4279597068**.

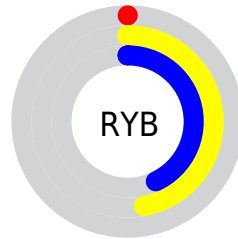
Distribution



Red (4%)

Green (47%)

Blue (0%)



Red (0%)

Yellow (47%)

Blue (43%)

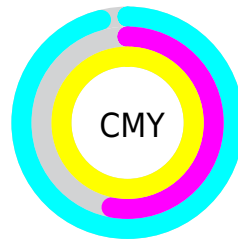


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (53%)



Cyan (96%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278876160 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 4278876160 by changing the saturation by 10% instead.

 4278876160

 4278876160

4294967293

 4278214144

 4283608382

 4278208000

 4285450584

 4278202112

 4287358578

 4278195456


 4289200012

 4278190080

 4291100584

 4293066692

 4294967264

 4278876160

 4279597068

 4280317976

 4281038884

 4281759792

 4282480700

 4283201608

 4283922516

 4284643424

 4285364332

Harmonies

Analogous

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



4284640512



4278876160



4278222152

Triad

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



4278876160



4278220245



4291304013

Complementary

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



4278876160



4285399160

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.



4290519685



4278876160



4278215893

Square

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



4278876160



4278222263



4287383479



4290198804

Rectangle

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



4278876160



4278222704



4287383479



4291236959

Sweetspot

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



4278876160



4285635693



4286082560



4281683763



4291809231



4283387727

Same Dimension

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



4278876160



4279081984



4278220850



4281875767



4278877440



4279630848

Inverse Universe

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



4285399160



4287561884



4286054470



4282201917



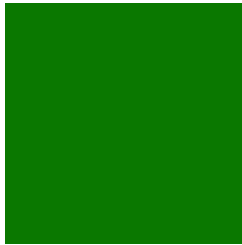
4285726845



4293329148

Previews

White Background



This preview shows how the Android color 4278876160 looks on a white background.

Color Contrast Check

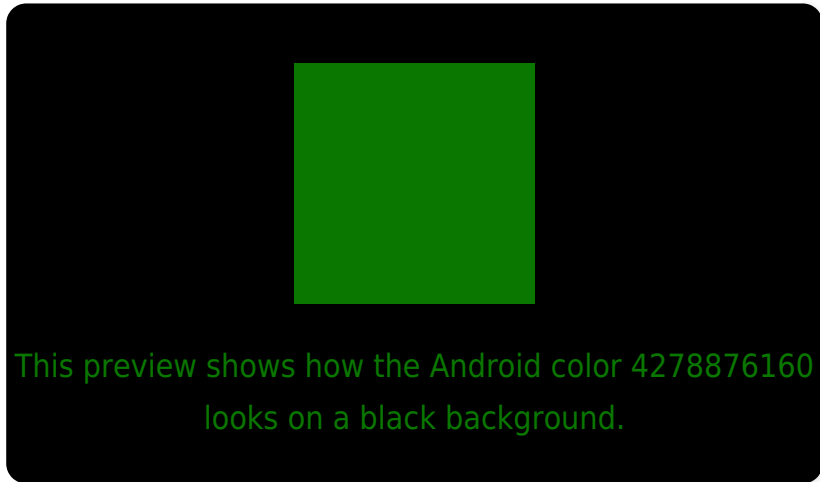
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278876160 Background



This preview shows how black text looks on a background with the Android color 4278876160.



This preview shows how white text looks on a background with the Android color 4278876160.

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
4278876160

Protanopia
4285818624

Deuteranopia
4286669082

Trichromacy



Original Color

4278876160



Protanomaly

4283264256



Deuteranomaly

4283853073



Tritanomaly

4280578893

Monochromacy



Original Color

4278876160



Achromatopsia

4282992969



Achromatomaly

4281489966

CSS Examples

Text

The CSS property to change the color of the text to Android 4278876160 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(10, 120, 0)` looks like.

```
.text, #text, p{  
    color:rgb(10, 120, 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(10, 120, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 120, 0) }
```

Border

The CSS property to change the border of an element to Android 4278876160 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(10, 120, 0) }
```

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

```
.border{ border-color:rgb(10, 120, 0) }
```

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

Here you see how a box with a 4 pixel rgb(10, 120, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 120, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 120, 0);  
box-shadow:4px 4px 4px 4px rgb(10, 120, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4278876160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 120, 0) }
```

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

```
.background{ background-color: rgb(10, 120,  
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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