

Converting Colors

Android(4279530256)

Have a look what the booklet for
Android(4279530256) contains.

Android(4279530256)	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(4279530256)

Conversions

Conversions Part 1

Format	Color
Hex	147310
RGB	20, 115, 16
RGB Percent	8%, 45%, 6%
CMY	0.9216, 0.5490, 0.9373
CMYK	0.83, 0.00, 0.86, 0.55
HSL	118°, 76%, 26%
HSV	118°, 86%, 45%
XYZ	6.5128, 12.4476, 2.5496
YIQ	75.3090, -24.8410, -50.9290

Conversions

Conversions Part 2

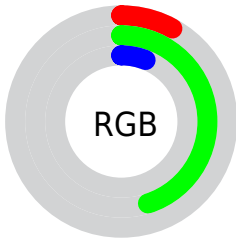
Format	Color
RYB	16, 115, 111
Decimal	1340176
CIELab	41.92, -45.05, 42.64
CIELCh	42, 62.029, 136.571
Yxy	12.4476, 0.3028, 0.5787
Android (android.graphics.Color)	4279530256 (0xFF147310)
YUV	75.3090, -29.2393, -48.5060
Hunter-Lab	35.2812, -28.7917, 20.4122

Details

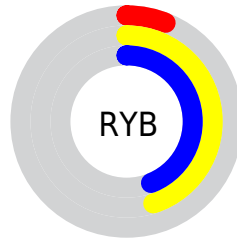
The Android color `4279530256` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285468787`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283738181`, and `4278206720` is the 20% darker color. If you saturate the color by 10%, you get `4278809348`, and if you desaturate by 10%, it is `4280251163`.

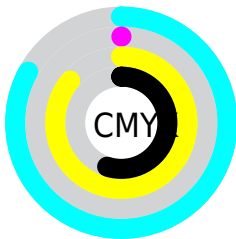
Distribution



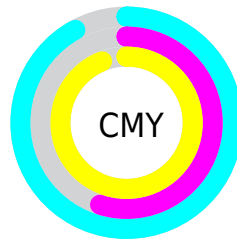
- Red (8%)
- Green (45%)
- Blue (6%)



- Red (6%)
- Yellow (45%)
- Blue (44%)



- Cyan (83%)
- Magenta (0%)
- Yellow (86%)
- Black (55%)



- Cyan (92%)
- Magenta (55%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279530256 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 4279530256 by changing the saturation by 10% instead.

 4279530256

 4279530256

4294967295

 4278213120

 4283738181

 4278206720

 4285514846


 4278201088

 4287357048

 4278193408

 4289265043

 4278190080

 4291100590

 4293001162

 4294967271

 4279530256

 4279530256

■ 4278809348

■ 4280251163

■ 4278547200

■ 4280972071

■ 4281692978

■ 4282413886

■ 4283134793

■ 4283855701

■ 4284576609

■ 4285297516

■ 4286018424

Harmonies

Analogous

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



4284377344



4279530256



4278220873

Triad

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



4279530256



4278218951



4290455113

Complementary

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



4279530256



4285468787

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.



4289800572



4279530256



4279263174

Square

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



4279530256



4278220717



4287055530



4289478424

Rectangle

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



4279530256



4278221165



4287055530



4290454106

Sweetspot

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



4279530256



4285634159



4285754896



4281748789



4291611852



4283256141

Same Dimension

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



4279530256



4278621696



4279268157



4281678645



4278548992



4278909440

Inverse Universe

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



4285468787



4287627414



4285730886



4282004795



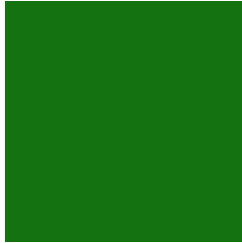
4285857914



4293918970

Previews

White Background



This preview shows how the Android color 4279530256 looks on a white background.

Color Contrast Check

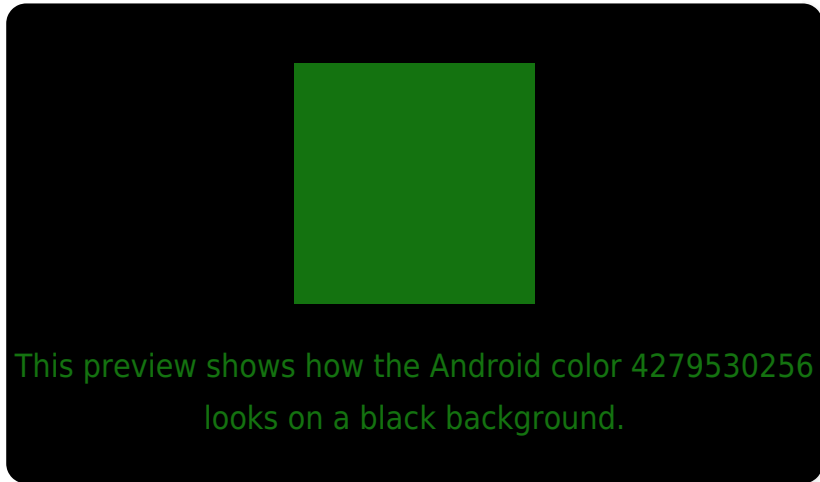
Large Text (above 18pt) WCAG AA ✓ Pass

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

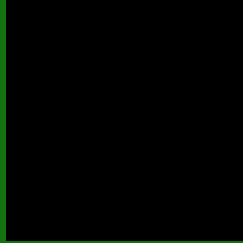
Any Text WCAG AA × Fail

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 4279530256 Background



This preview shows how black text looks on a background with the Android color 4279530256.



This preview shows how white text looks on a background with the Android color 4279530256.

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
4279530256

Protanopia
4285489931

Deuteranopia
4286340637

Trichromacy



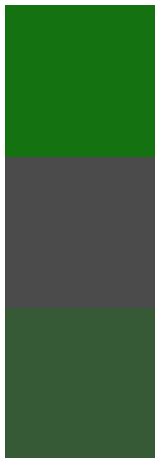
Original Color
4279530256

Protanomaly
4283328781

Deuteranomaly
4283852312

Tritanomaly
4280839760

Monochromacy



Original Color
4279530256

Achromatopsia
4283124555

Achromatomaly
4281817654

CSS Examples

Text

The CSS property to change the color of the text to Android 4279530256 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(20, 115, 16)` looks like.

```
.text, #text, p{  
    color:rgb(20, 115, 16)  
}
```

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(20, 115, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 115, 16) }
```

Border

The CSS property to change the border of an element to Android 4279530256 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(20, 115, 16) }
```

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

```
.border{ border-color:rgb(20, 115, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 115, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 115, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 115, 16);  
box-shadow:4px 4px 4px 4px rgb(20, 115,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4279530256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 115, 16) }
```

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

```
.background{ background-color: rgb(20, 115,  
16) }
```

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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