

Converting Colors

Android(4278945295)

Have a look what the booklet for
Android(4278945295) contains.

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Color

Android(4278945295)

Conversions

Conversions Part 1

Format	Color
Hex	0B860F
RGB	11, 134, 15
RGB Percent	4%, 53%, 6%
CMY	0.9569, 0.4745, 0.9412
CMYK	0.92, 0.00, 0.89, 0.47
HSL	122°, 85%, 28%
HSV	122°, 92%, 53%
XYZ	8.7493, 17.1558, 3.3022
YIQ	83.6570, -35.1090, -63.0850

Conversions

Conversions Part 2

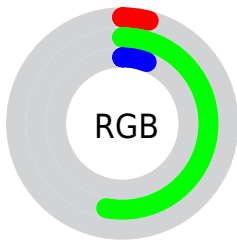
Format	Color
RYB	11, 130, 134
Decimal	755215
CIELab	48.46, -52.07, 48.76
CIELCh	48, 71.333, 136.878
Yxy	17.1558, 0.2996, 0.5874
Android (android.graphics.Color)	4278945295 (0xFF0B860F)
YUV	83.6570, -33.8479, -63.7202
Hunter-Lab	41.4196, -34.7786, 24.2668

Details

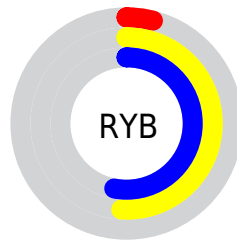
The Android color `4278945295` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286974850`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283874376`, and `4278211328` is the 20% darker color. If you saturate the color by 10%, you get `4278224388`, and if you desaturate by 10%, it is `4279797276`.

Distribution



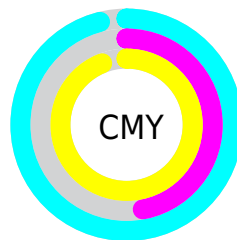
- Red (4%)
- Green (53%)
- Blue (6%)



- Red (4%)
- Yellow (51%)
- Blue (53%)



- Cyan (92%)
- Magenta (0%)
- Yellow (89%)
- Black (47%)



- Cyan (96%)
- Magenta (47%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278945295 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 4278945295 by changing the saturation by 10% instead.

 4278945295

 4278945295

4294967295

 4278217728

 4283874376

 4278211328

 4285782370

 4278204928

 4287690365

 4278199296

 4289593240

 4278190080

 4291493811

 4293459919

 4294967276

 4278945295

 4278945295

■ 4278224388

■ 4279797276

■ 4280714793

■ 4281566774

■ 4282484291

■ 4283336272

■ 4284188253

■ 4285105770

■ 4285957751

■ 4286875268

Harmonies

Analogous

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



4285299456



4278945295



4278225749

Triad

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



4278945295



4278223594



4292552532

Complementary

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



4278945295



4286974850

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.



4291832976



4278945295



4278218728

Square

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



4278945295



4278225867



4288565447



4291315992

Rectangle

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



4278945295



4278226304



4288565447



4292551272

Sweetspot

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



4278945295



4286426494



4286875147



4281947962



4292269782



4283914071

Same Dimension

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



4278945295



4278234374



4278945355



4282139196



4278223364



4278190848

Inverse Universe

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



4286974850



4289527976



4286974790



4282530882



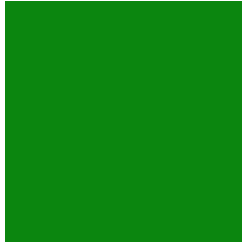
4286709886



4278386690

Previews

White Background



This preview shows how the Android color 4278945295 looks on a white background.

Color Contrast Check

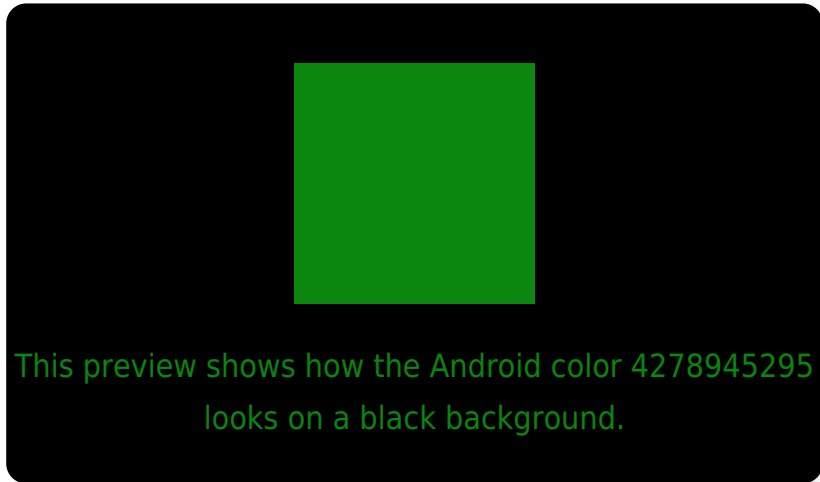
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278945295 Background



This preview shows how black text looks on a background with the Android color 4278945295.



This preview shows how white text looks on a background with the Android color 4278945295.

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
4278945295

Protanopia
4286673671

Deuteranopia
4287655200

Trichromacy



Original Color

4278945295



Protanomaly

4283857418



Deuteranomaly

4284511770



Tritanomaly

4280844379

Monochromacy



Original Color

4278945295



Achromatopsia

4283716692



Achromatomaly

4281951803

CSS Examples

Text

The CSS property to change the color of the text to Android 4278945295 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(11, 134, 15)` looks like.

```
.text, #text, p{  
    color:rgb(11, 134, 15)  
}
```

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(11, 134, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 134, 15) }
```

Border

The CSS property to change the border of an element to Android 4278945295 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(11, 134, 15) }
```

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

```
.border{ border-color:rgb(11, 134, 15) }
```

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

Here you see how a box with a 4 pixel rgb(11, 134, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 134, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 134, 15);  
box-shadow:4px 4px 4px 4px rgb(11, 134,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4278945295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 134, 15) }
```

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

```
.background{ background-color: rgb(11, 134,  
15) }
```

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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