

Converting Colors

Android(4278935040)

Have a look what the booklet for
Android(4278935040) contains.

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Color

Android(4278935040)

Conversions

Conversions Part 1

Format	Color
Hex	0B5E00
RGB	11, 94, 0
RGB Percent	4%, 37%, 0%
CMY	0.9569, 0.6314, 1.0000
CMYK	0.88, 0.00, 1.00, 0.63
HSL	113°, 100%, 18%
HSV	113°, 100%, 37%
XYZ	4.1407, 8.0766, 1.3407
YIQ	58.4670, -19.2940, -46.8300

Conversions

Conversions Part 2

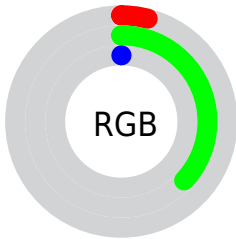
Format	Color
RYB	0, 94, 83
Decimal	744960
CIELab	34.14, -40.19, 40.27
CIELCh	34, 56.896, 134.948
Yxy	8.0766, 0.3054, 0.5957
Android (android.graphics.Color)	4278935040 (0xFF0B5E00)
YUV	58.4670, -28.8242, -41.6286
Hunter-Lab	28.4193, -23.7261, 17.0965

Details

The Android color **4278935040** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283629662**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283076919**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278935040**, and if you desaturate by 10%, it is **4279459337**.

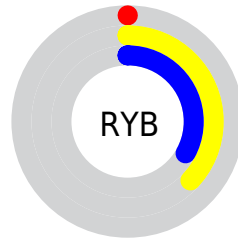
Distribution



Red (4%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (33%)

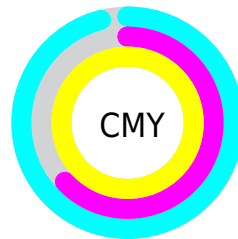


Cyan (88%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (96%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278935040 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 4278935040 by changing the saturation by 10% instead.

 4278935040

 4278935040

 4294967282

 4278208000

 4283076919

 4278202112

 4284853328

 4278195968

 4286629993

 4278190080

 4288472195

 4290314142

 4292214713

 4294115286

 4278935040

■ 4279459337

■ 4280049171

■ 4280573468

■ 4281097766

■ 4281687599

■ 4282211896

■ 4282736194

■ 4283260491

■ 4283850325

Harmonies

Analogous

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



4283323648



4278935040



4278215223

Triad

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



4278935040



4278213800



4288549948

Complementary

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



4278935040



4283629662

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.



4287896169



4278935040



4278210217

Square

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



4278935040



4278215312



4285347985



4287704847

Rectangle

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



4278935040



4278215511



4285347985



4288483147

Sweetspot

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



4278935040



4284119638



4284371200



4280958247



4290624957



4282203453

Same Dimension

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



4278935040



4279138816



4278214178



4280954409



4279070208



4280085760

Inverse Universe

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



4283629662



4285268090



4284350524



4281149742



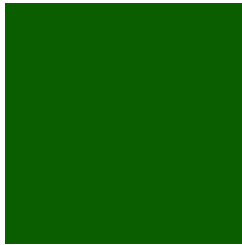
4284547182



4291887341

Previews

White Background



This preview shows how the Android color 4278935040 looks on a white background.

Color Contrast Check

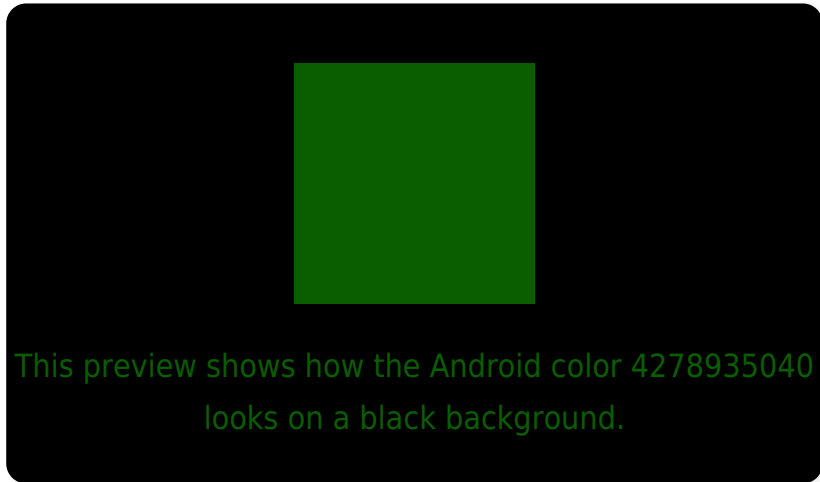
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278935040 Background



This preview shows how black text looks on a background with the Android color 4278935040.



This preview shows how white text looks on a background with the Android color 4278935040.

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
4278935040

Protanopia
4284174592

Deuteranopia
4284828692

Trichromacy



Original Color

4278935040



Protanomaly

4282275328



Deuteranomaly

4282667789



Tritanomaly

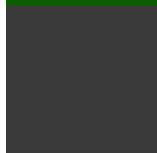
4280179260

Monochromacy



Original Color

4278935040



Achromatopsia

4282006074



Achromatomaly

4280895269

CSS Examples

Text

The CSS property to change the color of the text to Android 4278935040 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, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(11, 94, 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(11, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4278935040 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, 94, 0) }
```

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

```
.border{ border-color:rgb(11, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 94, 0); box-shadow:4px  
4px 4px 4px rgb(11, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278935040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 94, 0) }
```

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

```
.background{ background-color: rgb(11, 94,  
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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