

Converting Colors

Android(4278355482)

Have a look what the booklet for
Android(4278355482) contains.

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Color

Android(4278355482)

Conversions

Conversions Part 1

Format	Color
Hex	02861A
RGB	2, 134, 26
RGB Percent	1%, 53%, 10%
CMY	0.9922, 0.4745, 0.8980
CMYK	0.99, 0.00, 0.81, 0.47
HSL	131°, 97%, 27%
HSV	131°, 99%, 53%
XYZ	8.7366, 17.1377, 3.8247
YIQ	82.2200, -44.0040, -61.5720

Conversions

Conversions Part 2

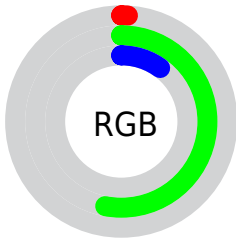
Format	Color
RYB	2, 114, 134
Decimal	165402
CIELab	48.43, -52.08, 45.59
CIELCh	48, 69.214, 138.799
Yxy	17.1377, 0.2942, 0.5770
Android (android.graphics.Color)	4278355482 (0xFF02861A)
YUV	82.2200, -27.7165, -70.3529
Hunter-Lab	41.3977, -34.7752, 23.5006

Details

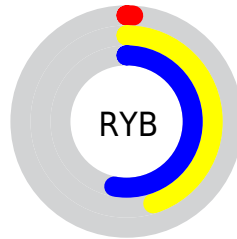
The Android color **4278355482** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286972526**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4283677775**, and **4278211328** is the 20% darker color. If you saturate the color by 10%, you get **4278224408**, and if you desaturate by 10%, it is **4279207461**.

Distribution



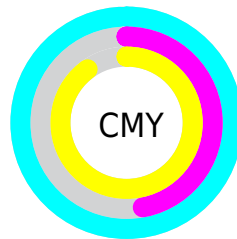
- Red (1%)
- Green (53%)
- Blue (10%)



- Red (1%)
- Yellow (45%)
- Blue (53%)



- Cyan (99%)
- Magenta (0%)
- Yellow (81%)
- Black (47%)



- Cyan (99%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278355482 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 4278355482 by changing the saturation by 10% instead.



4278355482



4278355482

4294967295



4278217728



4283677775



4278211328



4285585769



4278204928



4287493763



4278199296



4289396638



4278190080



4291297210



4293263318



4294967283



4278355482



4278355482

■ 4278224408

■ 4279207461

■ 4280124976

■ 4280976955

■ 4281894470

■ 4282746449

■ 4283598428

■ 4284515943

■ 4285367922

■ 4286285437

Harmonies

Analogous

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



4285102848



4278355482



4278225754

Triad

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



4278355482



4278223335



4292357713

Complementary

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



4278355482



4286972526

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.



4291768204



4278355482



4281298403

Square

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



4278355482



4278225611



4288827329



4291120408

Rectangle

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



4278355482



4278226051



4288827329



4292356452

Sweetspot

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



4278355482



4286164355



4285564418



4281816893



4292269782



4283914071

Same Dimension

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



4278355482



4278234400



4278355546



4282139197



4278223384



4278190848

Inverse Universe

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



4286972526



4289527950



4286972462



4282530881



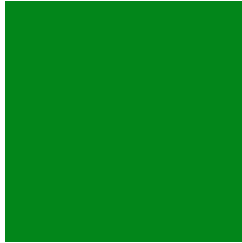
4286709866



4278386690

Previews

White Background



This preview shows how the Android color 4278355482 looks on a white background.

Color Contrast Check

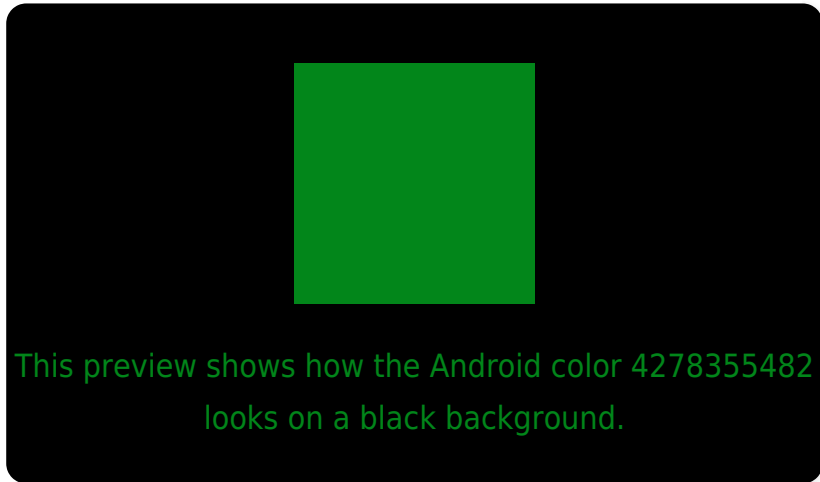
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278355482 Background



This preview shows how black text looks on a background with the Android color 4278355482.



This preview shows how white text looks on a background with the Android color 4278355482.

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
4278355482

Protanopia
4286673685

Deuteranopia
4287589670

Trichromacy



Original Color

4278355482



Protanomaly

4283660823



Deuteranomaly

4284249634



Tritanomaly

4280582239

Monochromacy



Original Color

4278355482



Achromatopsia

4283585106



Achromatomaly

4281689406

CSS Examples

Text

The CSS property to change the color of the text to Android 4278355482 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(2, 134, 26)` looks like.

```
.text, #text, p{  
    color:rgb(2, 134, 26)  
}
```

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(2, 134, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 134, 26) }
```

Border

The CSS property to change the border of an element to Android 4278355482 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(2, 134, 26) }
```

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

```
.border{ border-color:rgb(2, 134, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 134, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 134, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 134, 26);  
box-shadow:4px 4px 4px 4px rgb(2, 134, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4278355482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 134, 26) }
```

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

```
.background{ background-color: rgb(2, 134,  
26) }
```

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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