

Converting Colors

Android(4278882058)

Have a look what the booklet for
Android(4278882058) contains.

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Color

Android(4278882058)

Conversions

Conversions Part 1

Format	Color
Hex	0A8F0A
RGB	10, 143, 10
RGB Percent	4%, 56%, 4%
CMY	0.9608, 0.4392, 0.9608
CMYK	0.93, 0.00, 0.93, 0.44
HSL	120°, 87%, 30%
HSV	120°, 93%, 56%
XYZ	10.0024, 19.7314, 3.5685
YIQ	88.0710, -36.5750, -69.5590

Conversions

Conversions Part 2

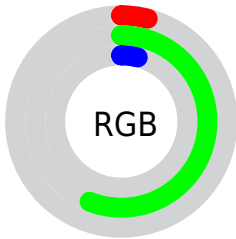
Format	Color
RYB	10, 143, 143
Decimal	691978
CIELab	51.53, -55.02, 52.43
CIELCh	52, 76.005, 136.383
Yxy	19.7314, 0.3004, 0.5925
Android (android.graphics.Color)	4278882058 (0xFF0A8F0A)
YUV	88.0710, -38.4890, -68.4683
Hunter-Lab	44.4200, -37.5407, 26.3309

Details

The Android color `4278882058` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4287564431`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4284073544`, and `4278213376` is the 20% darker color. If you saturate the color by 10%, you get `4278226688`, and if you desaturate by 10%, it is `4279799576`.

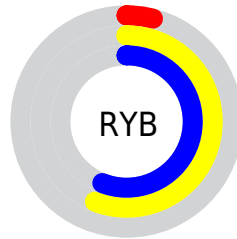
Distribution



Red (4%)

Green (56%)

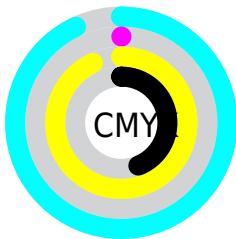
Blue (4%)



Red (4%)

Yellow (56%)

Blue (56%)

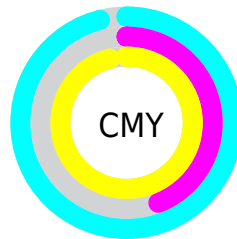


Cyan (93%)

Magenta (0%)

Yellow (93%)

Black (44%)



Cyan (96%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278882058 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 4278882058 by changing the saturation by 10% instead.

 4278882058

 4278882058

4294967295

 4278220032

 4284073544

 4278213376

 4286047074

 4278206976

 4287954813

 4278201344

 4289855384

 4278192640

 4291821492

 4278190080

 4293787600

 4294967277

 4278882058

 4278882058

■ 4278226688

■ 4279799576

■ 4280782631

■ 4281700149

■ 4282617667

■ 4283535185

■ 4284518240

■ 4285435758

■ 4286353276

■ 4287336331

Harmonies

Analogous

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



4285825792



4278882058



4278228314

Triad

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



4278882058



4278225914



4293600859

Complementary

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



4278882058



4287564431

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.



4292750491



4278882058



4278220793

Square

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



4278882058



4278228441



4289222102



4292299802

Rectangle

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



4278882058



4278228871



4289222102



4293533808

Sweetspot

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



4278882058



4287019654



4287598346



4282277438



4292796126



4284374622

Same Dimension

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



4278882058



4278237696



4278882125



4282402624



4278224640



4278192128

Inverse Universe

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



4287564431



4290379962



4287564365



4282859591



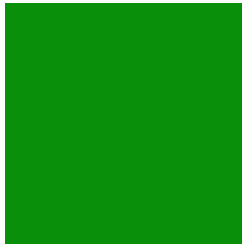
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4278882058 looks on a white background.

Color Contrast Check

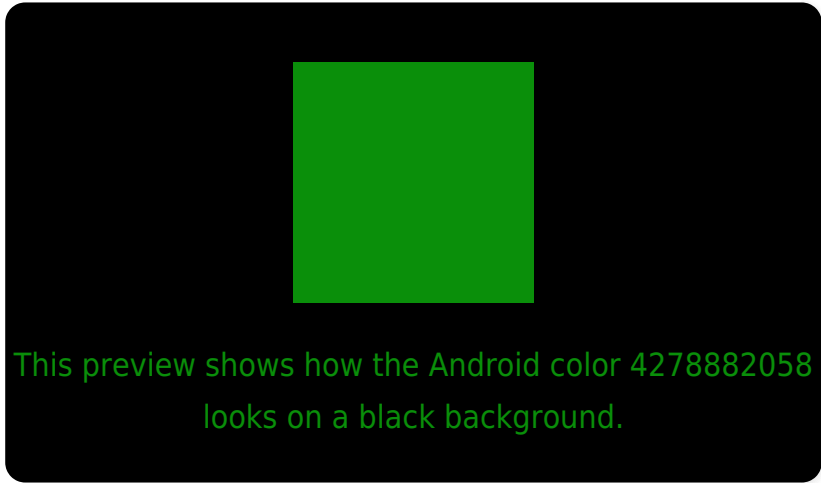
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278882058 Background



This preview shows how black text looks on a background with the Android color 4278882058.



This preview shows how white text looks on a background with the Android color 4278882058.

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
4278882058

Protanopia
4287265280

Deuteranopia
4288246816

Trichromacy



Original Color

4278882058



Protanomaly

4284187140



Deuteranomaly

4284841496



Tritanomaly

4280977759

Monochromacy



Original Color

4278882058



Achromatopsia

4283979864



Achromatomaly

4282149948

CSS Examples

Text

The CSS property to change the color of the text to Android 4278882058 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, 143, 10)` looks like.

```
.text, #text, p{  
    color:rgb(10, 143, 10)  
}
```

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, 143, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 143, 10) }
```

Border

The CSS property to change the border of an element to Android 4278882058 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, 143, 10) }
```

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

```
.border{ border-color:rgb(10, 143, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 143, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 143, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 143, 10);  
box-shadow:4px 4px 4px 4px rgb(10, 143,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4278882058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 143, 10) }
```

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

```
.background{ background-color: rgb(10, 143,  
10) }
```

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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