

Converting Colors

Android(4278885948)

Have a look what the booklet for
Android(4278885948) contains.

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Color

Android(4278885948)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 0A9E3C |
| RGB | 10, 158, 60 |
| RGB Percent | 4%, 62%, 24% |
| CMY | 0.9608, 0.3804, 0.7647 |
| CMYK | 0.94, 0.00, 0.62, 0.38 |
| HSL | 140°, 88%, 33% |
| HSV | 140°, 94%, 62% |
| XYZ | 13.1676, 24.8445, 8.3764 |
| YIQ | 102.5760, -56.7500, -61.8540 |

Conversions

Conversions Part 2

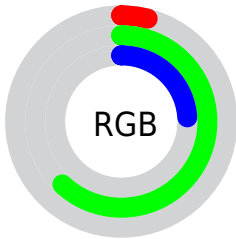
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 10, 121, 158 |
| Decimal | 695868 |
| CIELab | 56.92, -55.61, 40.67 |
| CIELCh | 57, 68.893, 143.820 |
| Yxy | 24.8445, 0.2839, 0.5356 |
| Android (android.graphics.Color) | 4278885948 (0xFF0A9E3C) |
| YUV | 102.5760, -20.9900, -81.1892 |
| Hunter-Lab | 49.8443, -40.0721, 24.9272 |

Details

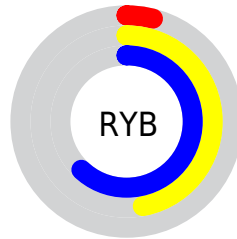
The Android color `4278885948` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288547436`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284208751`, and `4278216965` is the 20% darker color. If you saturate the color by 10%, you get `4278230581`, and if you desaturate by 10%, it is `4279934534`.

Distribution



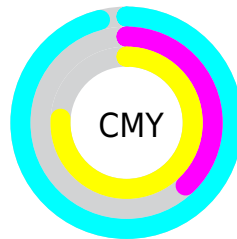
- Red (4%)
- Green (62%)
- Blue (24%)



- Red (4%)
- Yellow (47%)
- Blue (62%)



- Cyan (94%)
- Magenta (0%)
- Yellow (62%)
- Black (38%)



- Cyan (96%)
- Magenta (38%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278885948 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 4278885948 by changing the saturation by 10% instead.

 4278885948

 4278885948

4294967295

 4278223651

 4284208751

 4278216965

 4286182281

 4278210560

 4288151460

 4278204160

 4290052032

 4278198272

 4292018140

 4278190080

 4293984249

 4278885948

 4278885948

 4278230581

 4279934534

 4280983121

 4281966171

 4283014758

 4284063344

 4285111931

 4286160517

 4287143568

 4288192154

Harmonies

Analogous

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



4285961216



4278885948



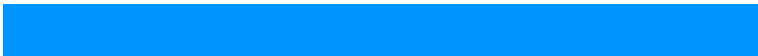
4278231930

Triad

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



4278885948



4278228223



4294004316

Complementary

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



4278885948



4288547436

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.



4293675416



4278885948



4285300471

Square

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



4278885948



4278231017



4291060176



4292438052

Rectangle

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



4278885948



4278232228



4291060176



4294133872

Sweetspot

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



4278885948



4288008104



4285373962



4282739025



4293454056



4285098345

Same Dimension

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



4278885948



4278243142



4278886021



4282863434



4278226736



4278193925

Inverse Universe

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



4288547436



4291756169



4288547363



4283385676



4287561823



4279173130

Previews

White Background



This preview shows how the Android color 4278885948 looks on a white background.

Color Contrast Check

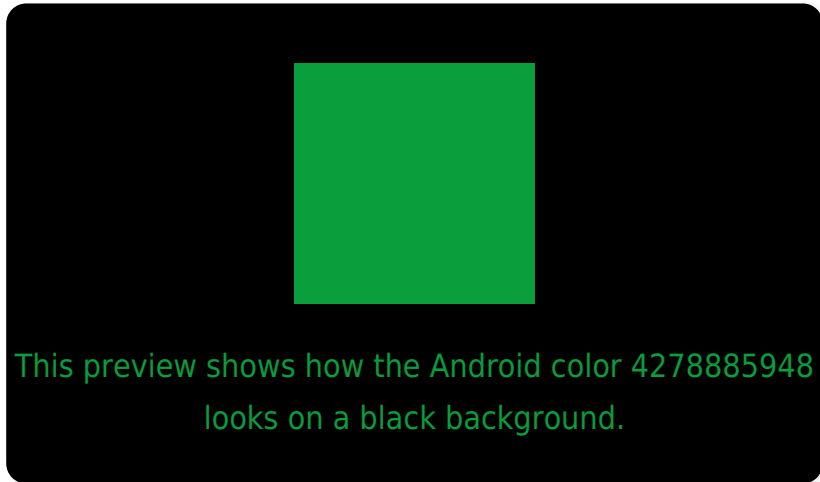
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278885948 Background



This preview shows how black text looks on a background with the Android color 4278885948.



This preview shows how white text looks on a background with the Android color 4278885948.

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
4278885948

Protanopia
4288120886

Deuteranopia
4289167685

Trichromacy



Original Color

4278885948



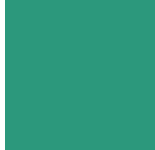
Protanomaly

4284780600



Deuteranomaly

4285434946



Tritanomaly

4281112700

Monochromacy



Original Color

4278885948



Achromatopsia

4284966759



Achromatomaly

4282743639

CSS Examples

Text

The CSS property to change the color of the text to Android 4278885948 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, 158, 60)` looks like.

```
.text, #text, p{  
    color:rgb(10, 158, 60)  
}
```

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, 158, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 158, 60) }
```

Border

The CSS property to change the border of an element to Android 4278885948 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, 158, 60) }
```

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

```
.border{ border-color:rgb(10, 158, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 158, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 158, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 158, 60);  
box-shadow:4px 4px 4px 4px rgb(10, 158,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4278885948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 158, 60) }
```

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

```
.background{ background-color: rgb(10, 158,  
60) }
```

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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