

Converting Colors

Android(4278889756)

Have a look what the booklet for
Android(4278889756) contains.

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Color

Android(4278889756)

Conversions

Conversions Part 1

Format	Color
Hex	0AAD1C
RGB	10, 173, 28
RGB Percent	4%, 68%, 11%
CMY	0.9608, 0.3216, 0.8902
CMYK	0.94, 0.00, 0.84, 0.32
HSL	127°, 89%, 36%
HSV	127°, 94%, 68%
XYZ	15.2783, 30.0355, 6.0908
YIQ	107.7330, -50.6030, -79.6510

Conversions

Conversions Part 2

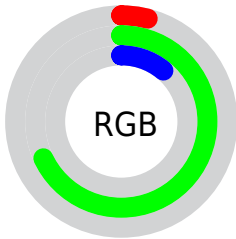
Format	Color
RYB	10, 157, 173
Decimal	699676
CIELab	61.68, -62.99, 57.45
CIELCh	62, 85.251, 137.632
Yxy	30.0355, 0.2972, 0.5843
Android (android.graphics.Color)	4278889756 (0xFF0AAD1C)
YUV	107.7330, -39.3084, -85.7118
Hunter-Lab	54.8047, -46.1462, 31.7740

Details

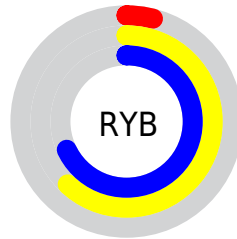
The Android color **4278889756** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4289530523**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4284606039**, and **4278220544** is the 20% darker color. If you saturate the color by 10%, you get **4278234387**, and if you desaturate by 10%, it is **4280003883**.

Distribution



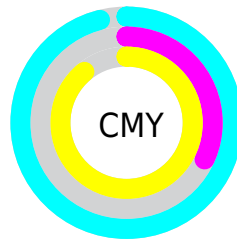
- Red (4%)
- Green (68%)
- Blue (11%)



- Red (4%)
- Yellow (62%)
- Blue (68%)



- Cyan (94%)
- Magenta (0%)
- Yellow (84%)
- Black (32%)



- Cyan (96%)
- Magenta (32%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278889756 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 4278889756 by changing the saturation by 10% instead.

 4278889756

 4278889756

4294967295

 4278227456

 4284606039

 4278220544

 4286709618

 4278213888

 4288675725

 4278207488

 4290641833

 4278201344

 4292673477

 4278192896

 4294639586


 4278190080

 4278889756

 4278889756

 4278234387

 4280003883

 4281183547

 4282297674

 4283411802

 4284525929

 4285705592

 4286819720

 4287933847

 4289113511

Harmonies

Analogous

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



4287274752



4278889756



4278236274

Triad

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



4278889756



4278233087



4294916204

Complementary

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



4278889756



4289530523

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.



4294917304



4278889756



4280651775

Square

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



4278889756



4278236159



4291717372



4294926626

Rectangle

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



4278889756



4278236839



4291717372



4294914437

Sweetspot

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



4278889756



4288864425



4288523530



4283068494



4293980400



4285558896

Same Dimension

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



4278889756



4278247449



4278889836



4283324239



4278228497



4278195971

Inverse Universe

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



4289530523



4292870344



4289530443



4283911766



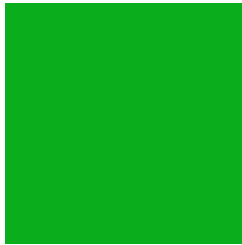
4288020614



4279697428

Previews

White Background



This preview shows how the Android color 4278889756 looks on a white background.

Color Contrast Check

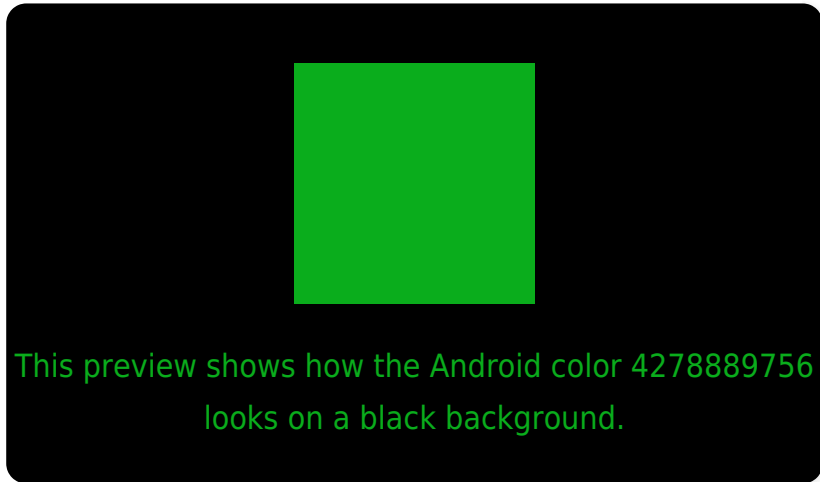
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4278889756 Background



This preview shows how black text looks on a background with the Android color 4278889756.



This preview shows how white text looks on a background with the Android color 4278889756.

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



Trichromacy



Original Color

4278889756



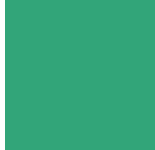
Protanomaly

4285439256



Deuteranomaly

4286158887



Tritanomaly

4281509241

Monochromacy



Original Color

4278889756



Achromatopsia

4285295724



Achromatomaly

4282942543

CSS Examples

Text

The CSS property to change the color of the text to Android 4278889756 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, 173, 28)` looks like.

```
.text, #text, p{  
    color:rgb(10, 173, 28)  
}
```

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, 173, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 173, 28) }
```

Border

The CSS property to change the border of an element to Android 4278889756 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, 173, 28) }
```

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

```
.border{ border-color:rgb(10, 173, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 173, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 173, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 173, 28);  
box-shadow:4px 4px 4px 4px rgb(10, 173,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4278889756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 173, 28) }
```

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

```
.background{ background-color: rgb(10, 173,  
28) }
```

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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