

Converting Colors

Android(4278294556)

Have a look what the booklet for
Android(4278294556) contains.

Android(4278294556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278294556)

Conversions

Conversions Part 1

Format	Color
Hex	01981C
RGB	1, 152, 28
RGB Percent	0%, 60%, 11%
CMY	0.9961, 0.4039, 0.8902
CMYK	0.99, 0.00, 0.82, 0.40
HSL	131°, 99%, 30%
HSV	131°, 99%, 60%
XYZ	11.4504, 22.5468, 4.8471
YIQ	92.7150, -50.1920, -70.5760

Conversions

Conversions Part 2

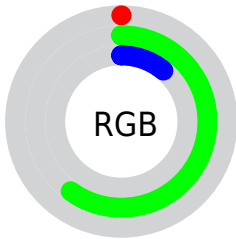
Format	Color
RYB	1, 129, 152
Decimal	104476
CIELab	54.60, -57.38, 50.85
CIELCh	55, 76.665, 138.454
Yxy	22.5468, 0.2948, 0.5804
Android (android.graphics.Color)	4278294556 (0xFF01981C)
YUV	92.7150, -31.9045, -80.4341
Hunter-Lab	47.4834, -40.0518, 27.1861

Details

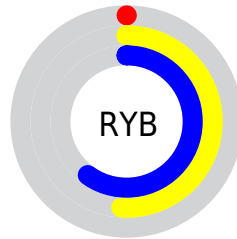
The Android color `4278294556` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288151933`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284076115`, and `4278215424` is the 20% darker color. If you saturate the color by 10%, you get `4278229019`, and if you desaturate by 10%, it is `4279277608`.

Distribution



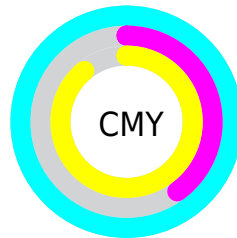
- Red (0%)
- Green (60%)
- Blue (11%)



- Red (0%)
- Yellow (51%)
- Blue (60%)



- Cyan (99%)
- Magenta (0%)
- Yellow (82%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278294556 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 4278294556 by changing the saturation by 10% instead.

 4278294556

 4278294556

4294967295

 4278222080

 4284076115

 4278215424

 4286049390

 4278209024

 4288020360

 4278203136

 4289920932

 4278196480

 4291887040

 4278190080

 4293853148

 4294967289

 4278294556

 4278294556

■ 4278229019

■ 4279277608

■ 4280260661

■ 4281309249

■ 4282292302

■ 4283275354

■ 4284258407

■ 4285241459

■ 4286290048

■ 4287273100

Harmonies

Analogous

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



4286090240



4278294556



4278230630

Triad

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



4278294556



4278227711



4294259549

Complementary

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



4278294556



4288151933

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.



4293539231



4278294556



4281302271

Square

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



4278294556



4278230502



4290140892



4292826908

Rectangle

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



4278294556



4278230932



4290140892



4294258035

Sweetspot

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



4278294556



4287218836



4286552065



4282409798



4293125091



4284703587

Same Dimension

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



4278294556



4278240291



4278294630



4282731846



4278225945



4278193410

Inverse Universe

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



4288151933



4291035297



4288151859



4283254091



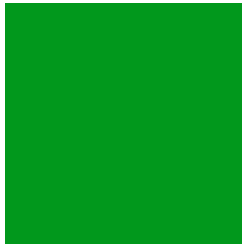
4287365235



4279042058

Previews

White Background



This preview shows how the Android color 4278294556 looks on a white background.

Color Contrast Check

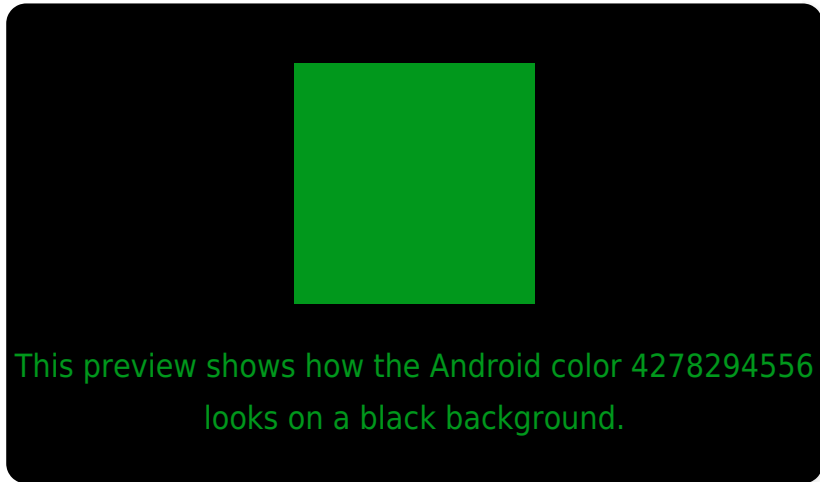
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278294556 Background



This preview shows how black text looks on a background with the Android color 4278294556.



This preview shows how white text looks on a background with the Android color 4278294556.

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
4278294556

Protanopia
4287791638

Deuteranopia
4288903978

Trichromacy



Original Color

4278294556



Protanomaly

4284320280



Deuteranomaly

4285040165



Tritanomaly

4280849004

Monochromacy



Original Color

4278294556



Achromatopsia

4284308829



Achromatomaly

4282151493

CSS Examples

Text

The CSS property to change the color of the text to Android 4278294556 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(1, 152, 28)` looks like.

```
.text, #text, p{  
    color:rgb(1, 152, 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(1, 152, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 152, 28) }
```

Border

The CSS property to change the border of an element to Android 4278294556 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(1, 152, 28) }
```

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

```
.border{ border-color:rgb(1, 152, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 152, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 152, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 152, 28);  
box-shadow:4px 4px 4px 4px rgb(1, 152, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4278294556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 152, 28) }
```

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

```
.background{ background-color: rgb(1, 152,  
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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