

Converting Colors

Android(4278222336)

Have a look what the booklet for
Android(4278222336) contains.

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Color

Android(4278222336)

Conversions

Conversions Part 1

Format	Color
Hex	007E00
RGB	0, 126, 0
RGB Percent	0%, 49%, 0%
CMY	1.0000, 0.5059, 1.0000
CMYK	1.00, 0.00, 1.00, 0.51
HSL	120°, 100%, 25%
HSV	120°, 100%, 49%
XYZ	7.4609, 14.9217, 2.4870
YIQ	73.9620, -34.6500, -65.8980

Conversions

Conversions Part 2

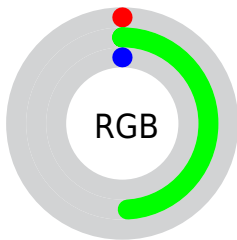
Format	Color
RYB	0, 126, 126
Decimal	32256
CIELab	45.53, -51.12, 49.34
CIELCh	46, 71.041, 136.016
Yxy	14.9217, 0.3000, 0.6000
Android (android.graphics.Color)	4278222336 (0xFF007E00)
YUV	73.9620, -36.4633, -64.8647
Hunter-Lab	38.6286, -33.1240, 23.2229

Details

The Android color `4278222336` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286447742`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283544639`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4278222336`, and if you desaturate by 10%, it is `4279074317`.

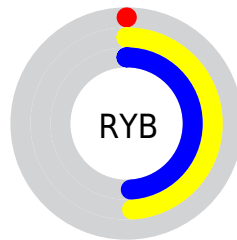
Distribution



Red (0%)

Green (49%)

Blue (0%)



Red (0%)

Yellow (49%)

Blue (49%)

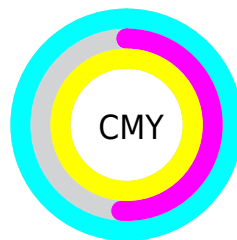


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (100%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222336 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 4278222336 by changing the saturation by 10% instead.

 4278222336

 4278222336

4294967295

 4278215680

 4283544639

 4278209280

 4285452377


 4278203392

 4287360372

 4278197248

 4289265550

 4278190080

 4291166122

 4293066694

 4294967267

 4278222336

 4279074317

 4279860761

 4280712742

 4281499186

 4282351167

 4283203148

 4283989592

 4284841573

 4285628017

Harmonies

Analogous

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



4284904192



4278222336



4278223693

Triad

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



4278222336



4278221792



4291893839

Complementary

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



4278222336



4286447742

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.



4291175050



4278222336



4278216928

Square

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



4278222336



4278223809



4287908543



4290789395

Rectangle

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



4278222336



4278224247



4287908543



4291891811

Sweetspot

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



4278222336



4285703026



4286479872



4281618996



4291940817



4283585106

Same Dimension

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



4278222336



4278231808



4278222399



4281942073



4278222848



4278190080

Inverse Universe

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



4286447742



4288872611



4286447679



4282399040



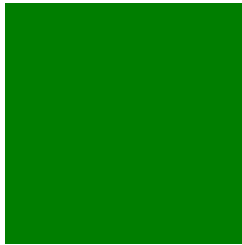
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4278222336 looks on a white background.

Color Contrast Check

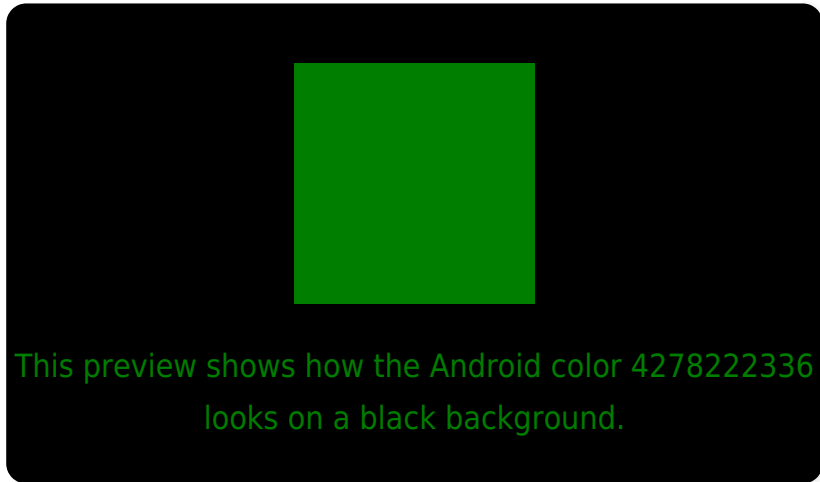
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222336 Background



This preview shows how black text looks on a background with the Android color 4278222336.



This preview shows how white text looks on a background with the Android color 4278222336.

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
4278222336

Protanopia
4286147584

Deuteranopia
4287063579

Trichromacy



Original Color

4278222336



Protanomaly

4283265792



Deuteranomaly

4283854609



Tritanomaly

4280449105

Monochromacy



Original Color

4278222336



Achromatopsia

4283058762



Achromatomaly

4281294127

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222336 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(0, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 0)  
}
```

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(0, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 0) }
```

Border

The CSS property to change the border of an element to Android 4278222336 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(0, 126, 0) }
```

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

```
.border{ border-color:rgb(0, 126, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 126, 0); box-shadow:4px  
4px 4px 4px rgb(0, 126, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278222336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 0) }
```

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

```
.background{ background-color: rgb(0, 126,  
0) }
```

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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