

Converting Colors

Android(4278616146)

Have a look what the booklet for
Android(4278616146) contains.

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Color

Android(4278616146)

Conversions

Conversions Part 1

Format	Color
Hex	068052
RGB	6, 128, 82
RGB Percent	2%, 50%, 32%
CMY	0.9765, 0.4980, 0.6784
CMYK	0.95, 0.00, 0.36, 0.50
HSL	157°, 91%, 26%
HSV	157°, 95%, 50%
XYZ	9.3173, 16.0863, 10.5965
YIQ	86.2780, -57.9460, -40.1700

Conversions

Conversions Part 2

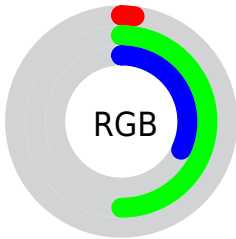
Format	Color
RYB	6, 81, 128
Decimal	426066
CIELab	47.09, -41.38, 16.78
CIELCh	47, 44.656, 157.934
Yxy	16.0863, 0.2588, 0.4468
Android (android.graphics.Color)	4278616146 (0xFF068052)
YUV	86.2780, -2.1091, -70.4038
Hunter-Lab	40.1077, -28.7218, 12.4108

Details

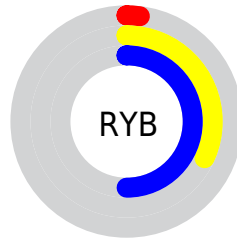
The Android color `4278616146` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286580276`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4283479684`, and `4278209829` is the 20% darker color. If you saturate the color by 10%, you get `4278222928`, and if you desaturate by 10%, it is `4279468119`.

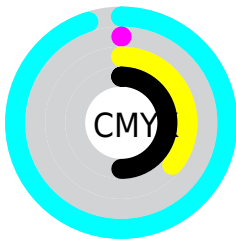
Distribution



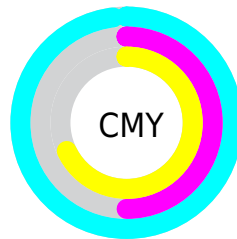
- Red (2%)
- Green (50%)
- Blue (32%)



- Red (2%)
- Yellow (32%)
- Blue (50%)



- Cyan (95%)
- Magenta (0%)
- Yellow (36%)
- Black (50%)



- Cyan (98%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278616146 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 4278616146 by changing the saturation by 10% instead.



4278616146



4278616146

4294967295



4278216251



4283479684



4278209829



4285387422



4278203920



4287229625



4278198272



4289069013



4278190080



4290969585



4292870143



4294836223



4278616146



4278616146

■ 4278222928

■ 4279468119

■ 4280320092

■ 4281106528

■ 4281958501

■ 4282810474

■ 4283662447

■ 4284514420

■ 4285300857

■ 4286152829

Harmonies

Analogous

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



4283661105



4278616146



4278223481

Triad

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



4278616146



4281888954



4289680707

Complementary

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



4278616146



4286580276

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.



4290006375



4278616146



4286538411

Square

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



4278616146



4278221749



4289024909



4288308264

Rectangle

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



4278616146



4278223506



4289024909



4289941839

Sweetspot

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



4278616146



4285965972



4281696262



4281816137



4292138196



4283716692

Same Dimension

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



4278616146



4278232679



4278612608



4281942077



4278222927



4278190080

Inverse Universe

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



4286580276



4289069118



4286583814



4282399036



4286578736



4278190080

Previews

White Background



This preview shows how the Android color 4278616146 looks on a white background.

Color Contrast Check

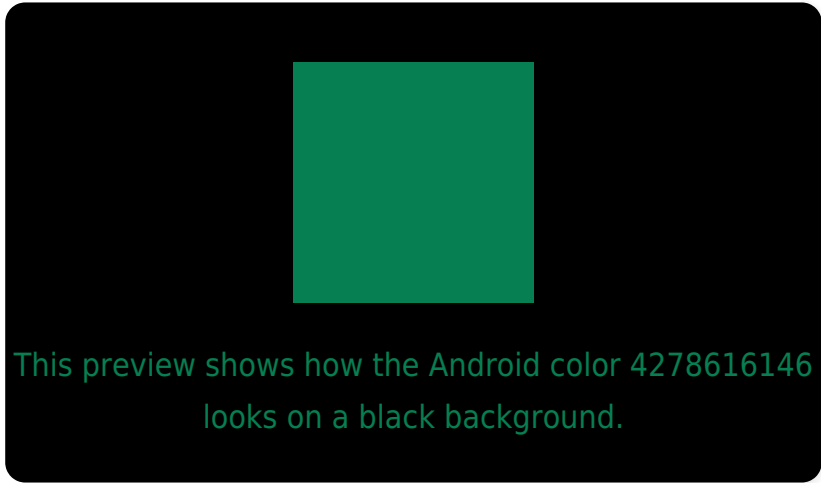
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278616146 Background



This preview shows how black text looks on a background with the Android color 4278616146.



This preview shows how white text looks on a background with the Android color 4278616146.

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
4278616146

Protanopia
4286082891

Deuteranopia
4286737239

Trichromacy



Original Color

4278616146



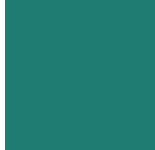
Protanomaly

4283397454



Deuteranomaly

4283790165



Tritanomaly

4280253554

Monochromacy



Original Color

4278616146



Achromatopsia

4283848278



Achromatomaly

4281951573

CSS Examples

Text

The CSS property to change the color of the text to Android 4278616146 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(6, 128, 82)` looks like.

```
.text, #text, p{  
    color:rgb(6, 128, 82)  
}
```

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(6, 128, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 128, 82) }
```

Border

The CSS property to change the border of an element to Android 4278616146 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(6, 128, 82) }
```

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

```
.border{ border-color:rgb(6, 128, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 128, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 128, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 128, 82);  
box-shadow:4px 4px 4px 4px rgb(6, 128, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4278616146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 128, 82) }
```

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

```
.background{ background-color: rgb(6, 128,  
82) }
```

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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