

Converting Colors

Android(4278617102)

Have a look what the booklet for
Android(4278617102) contains.

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Color

Android(4278617102)

Conversions

Conversions Part 1

Format	Color
Hex	06840E
RGB	6, 132, 14
RGB Percent	2%, 52%, 5%
CMY	0.9765, 0.4824, 0.9451
CMYK	0.95, 0.00, 0.89, 0.48
HSL	124°, 91%, 27%
HSV	124°, 95%, 52%
XYZ	8.4056, 16.5730, 3.1713
YIQ	80.8740, -37.2180, -63.4100

Conversions

Conversions Part 2

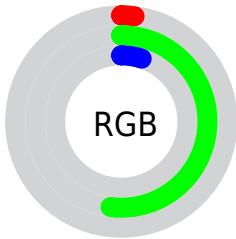
Format	Color
RYB	6, 124, 132
Decimal	427022
CIELab	47.72, -51.88, 48.32
CIELCh	48, 70.897, 137.033
Yxy	16.5730, 0.2986, 0.5887
Android (android.graphics.Color)	4278617102 (0xFF06840E)
YUV	80.8740, -32.9689, -65.6645
Hunter-Lab	40.7099, -34.3863, 23.8782

Details

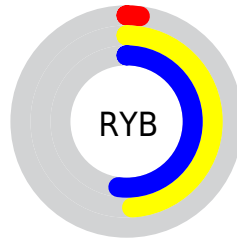
The Android color `4278617102` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286842492`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283742791`, and `4278210816` is the 20% darker color. If you saturate the color by 10%, you get `4278223880`, and if you desaturate by 10%, it is `4279469082`.

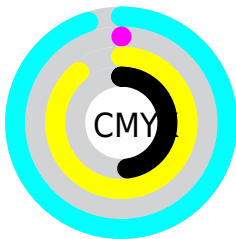
Distribution



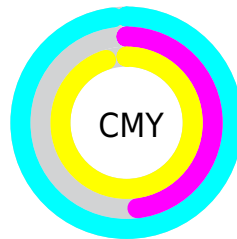
- Red (2%)
- Green (52%)
- Blue (5%)



- Red (2%)
- Yellow (49%)
- Blue (52%)



- Cyan (95%)
- Magenta (0%)
- Yellow (89%)
- Black (48%)



- Cyan (98%)
- Magenta (48%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278617102 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 4278617102 by changing the saturation by 10% instead.

 4278617102

 4278617102

4294967295

 4278217216

 4283742791

 4278210816

 4285650529

 4278204672

 4287558524

 4278198784

 4289462167

 4278190080

 4291362738

 4293328846

 4294967275

 4278617102

 4278617102

■ 4278223880

■ 4279469082

■ 4280321063

■ 4281238579

■ 4282090559

■ 4282942540

■ 4283794520

■ 4284646501

■ 4285564017

■ 4286415997

Harmonies

Analogous

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



4285167872



4278617102



4278225236

Triad

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



4278617102



4278223079



4292355666

Complementary

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



4278617102



4286842492

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.



4291635854



4278617102



4278218213

Square

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



4278617102



4278225352



4288433860



4291184407

Rectangle

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



4278617102



4278225790



4288433860



4292354150

Sweetspot

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



4278617102



4286163836



4286481414



4281882426



4292269782



4283914071

Same Dimension

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



4278617102



4278233867



4278617163



4282139196



4278223368



4278190848

Inverse Universe

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



4286842492



4289396896



4286842431



4282530882



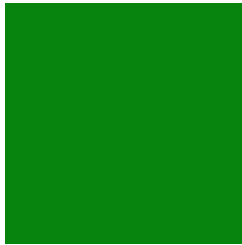
4286709882



4278386690

Previews

White Background



This preview shows how the Android color 4278617102 looks on a white background.

Color Contrast Check

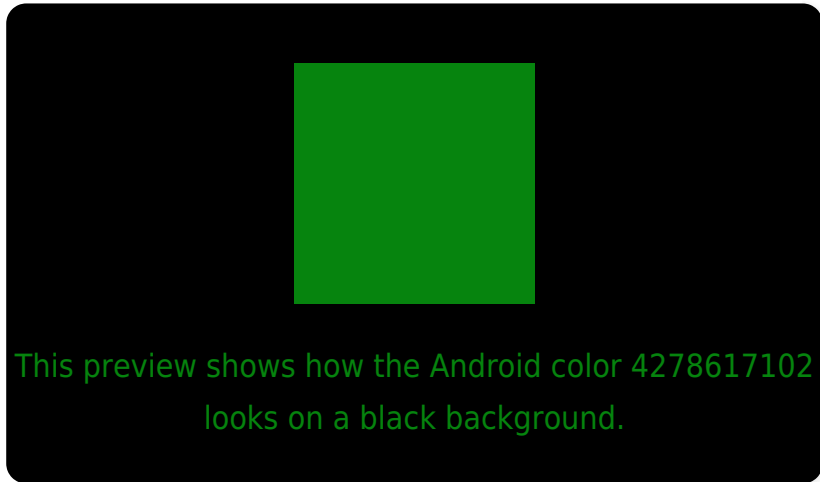
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278617102 Background



This preview shows how black text looks on a background with the Android color 4278617102.



This preview shows how white text looks on a background with the Android color 4278617102.

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

4278617102



Protanomaly

4283660296



Deuteranomaly

4284314649



Tritanomaly

4280647258

Monochromacy



Original Color

4278617102



Achromatopsia

4283519313



Achromatomaly

4281754681

CSS Examples

Text

The CSS property to change the color of the text to Android 4278617102 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, 132, 14)` looks like.

```
.text, #text, p{  
    color:rgb(6, 132, 14)  
}
```

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, 132, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 132, 14) }
```

Border

The CSS property to change the border of an element to Android 4278617102 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, 132, 14) }
```

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

```
.border{ border-color:rgb(6, 132, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 132, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 132, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 132, 14);  
box-shadow:4px 4px 4px 4px rgb(6, 132, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4278617102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 132, 14) }
```

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

```
.background{ background-color: rgb(6, 132,  
14) }
```

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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