

Converting Colors

Android(4278639618)

Have a look what the booklet for
Android(4278639618) contains.

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Color

Android(4278639618)

Conversions

Conversions Part 1

Format	Color
Hex	06DC02
RGB	6, 220, 2
RGB Percent	2%, 86%, 1%
CMY	0.9765, 0.1373, 0.9922
CMYK	0.97, 0.00, 0.99, 0.14
HSL	119°, 98%, 44%
HSV	119°, 99%, 86%
XYZ	25.6793, 51.2295, 8.5923
YIQ	131.1620, -57.5660, -113.1660

Conversions

Conversions Part 2

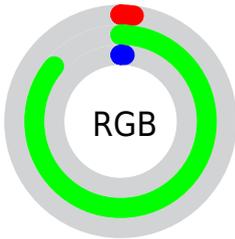
Format	Color
RYB	2, 220, 216
Decimal	449538
CIELab	76.82, -76.84, 74.25
CIELCh	77, 106.851, 135.985
Yxy	51.2295, 0.3003, 0.5992
Android (android.graphics.Color)	4278639618 (0xFF06DC02)
YUV	131.1620, -63.6769, -109.7671
Hunter-Lab	71.5748, -61.2145, 42.9848

Details

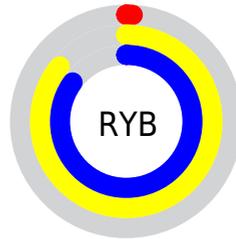
The Android color **4278639618** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **4292346588**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4285529941**, and **4278231808** is the 20% darker color. If you saturate the color by 10%, you get **4278508544**, and if you desaturate by 10%, it is **4280081432**.

Distribution



- Red (2%)
- Green (86%)
- Blue (1%)



- Red (1%)
- Yellow (86%)
- Blue (85%)



- Cyan (97%)
- Magenta (0%)
- Yellow (99%)
- Black (14%)



- Cyan (98%)
- Magenta (14%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278639618 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 4278639618 by changing the saturation by 10% instead.

 4278639618

 4278639618

4294967295

 4278238976

 4285529941

 4278231808

 4287758195

 4278224896

 4289855376

 4278217984

 4291952557

 4278211072

 4294049738

 4278204928

 4294967272

 4278198272

 4278190080

 4278639618

 4278639618

■ 4278508544

■ 4280081432

■ 4281457710

■ 4282899524

■ 4284275802

■ 4285717616

■ 4287159430

■ 4288535708

■ 4289977522

■ 4291353800

Harmonies

Analogous

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



4290038016



4278639618



4278248842

Triad

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



4278639618



4278245375



4294915726

Complementary

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



4278639618



4292346588

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.



4294919152



4278639618



4278237439

Square

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



4278639618



4278248959



4294936063



4294931754

Rectangle

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



4278639618



4278249424



4294936063



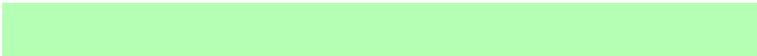
4294912686

Sweetspot

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



4278639618



4290052019



4292662530



4283596882



4278190080



4286611584

Same Dimension

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



4278639618



4278583040



4278377576



4284706403



4278430976



4278267392

Inverse Universe

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



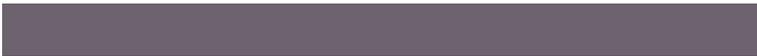
4292346588



4294574335



4292608630



4285358958



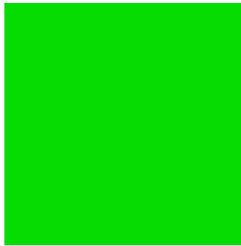
4289331373



4281139246

Previews

White Background



This preview shows how the Android color 4278639618 looks on a white background.

Color Contrast Check

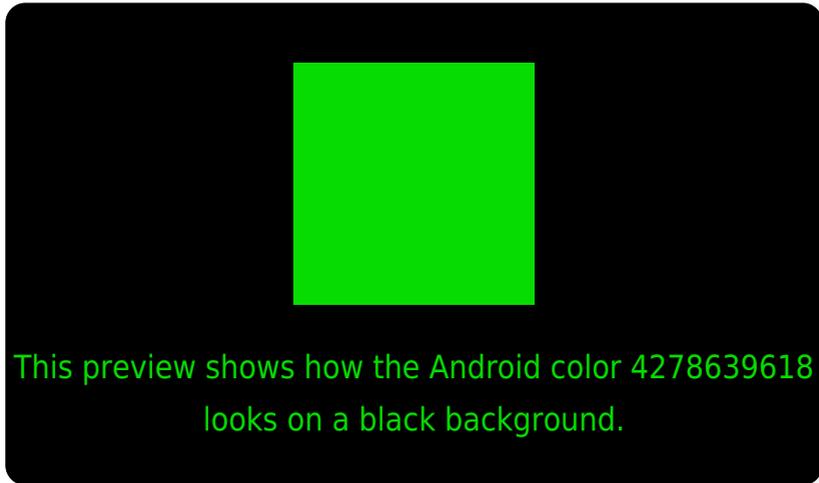
Large Text (above 18pt) WCAG AA × Fail

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 4278639618 Background



This preview shows how black text looks on a background with the Android color 4278639618.



This preview shows how white text looks on a background with the Android color 4278639618.

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
4278639618

Protanopia
4292131840

Deuteranopia
4293702192

Trichromacy



Original Color

4278639618



Protanomaly

4287219713



Deuteranomaly

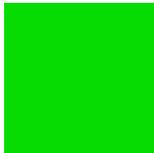
4288200991



Tritanomaly

4282241677

Monochromacy



Original Color

4278639618



Achromatopsia

4286808963



Achromatomaly

4283867988

CSS Examples

Text

The CSS property to change the color of the text to Android 4278639618 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, 220, 2)` looks like.

```
.text, #text, p{  
    color:rgb(6, 220, 2)  
}
```

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, 220, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 220, 2) }
```

Border

The CSS property to change the border of an element to Android 4278639618 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, 220, 2) }
```

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

```
.border{ border-color:rgb(6, 220, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 220, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 220, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 220, 2); box-shadow:4px  
4px 4px 4px rgb(6, 220, 2) }
```

Background

The CSS property to change the background color of an element to Android 4278639618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 220, 2) }
```

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

```
.background{ background-color: rgb(6, 220,  
2) }
```

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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