

Converting Colors

Android(4278245655)

Have a look what the booklet for
Android(4278245655) contains.

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Color

Android(4278245655)

Conversions

Conversions Part 1

Format	Color
Hex	00D917
RGB	0, 217, 23
RGB Percent	0%, 85%, 9%
CMY	1.0000, 0.1490, 0.9098
CMYK	1.00, 0.00, 0.89, 0.15
HSL	126°, 100%, 43%
HSV	126°, 100%, 85%
XYZ	24.9675, 49.6876, 9.0854
YIQ	130.0010, -67.0580, -106.3380

Conversions

Conversions Part 2

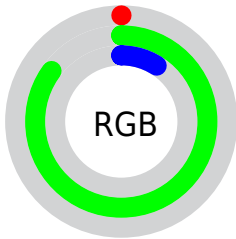
Format	Color
RYB	0, 196, 217
Decimal	55575
CIELab	75.88, -75.80, 71.01
CIELCh	76, 103.869, 136.868
Yxy	49.6876, 0.2982, 0.5934
Android (android.graphics.Color)	4278245655 (0xFF00D917)
YUV	130.0010, -52.7515, -114.0109
Hunter-Lab	70.4894, -60.1314, 41.7007

Details

The Android color **4278245655** 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 **4292411586**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4285398876**, and **4278231040** is the 20% darker color. If you saturate the color by 10%, you get **4278245655**, and if you desaturate by 10%, it is **4279687466**.

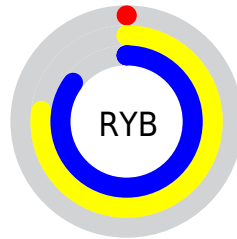
Distribution



Red (0%)

Green (85%)

Blue (9%)



Red (0%)

Yellow (77%)

Blue (85%)

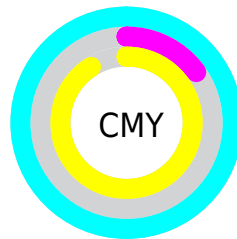


Cyan (100%)

Magenta (0%)

Yellow (89%)

Black (15%)



Cyan (100%)

Magenta (15%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278245655 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 4278245655 by changing the saturation by 10% instead.

 4278245655

 4278245655

4294967295

 4278238208

 4285398876

 4278231040

 4287627128

 4278224128

 4289724309

 4278217216

 4291821490

 4278210560

 4293853135

 4278204416

 4294967277

 4278197504

 4278190080

 4278245655

 4279687466

 4281063742

 4282505553


 4283947365

 4285389176

 4286765451

 4288207263

 4289649074

 4291025350

Harmonies

Analogous

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



4289709824



4278245655



4278248076

Triad

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



4278245655



4278244351



4294917770

Complementary

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



4278245655



4292411586

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.



4294919913



4278245655



4278236415

Square

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



4278245655



4278247935



4294935551



4294932266

Rectangle

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



4278245655



4278248655



4294935551



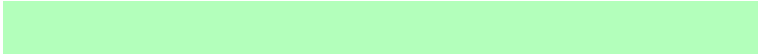
4294914985

Sweetspot

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



4278245655



4289986491



4291025152



4283596886



4278190080



4286611584

Same Dimension

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



4278245655



4278255387



4278245762



4284706404



4278234386



4278201861

Inverse Universe

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



4292411586



4294901988



4292411479



4285424492



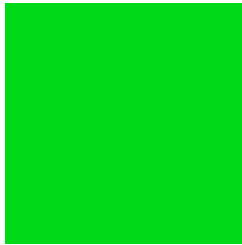
4289527963



4281204777

Previews

White Background



This preview shows how the Android color 4278245655 looks on a white background.

Color Contrast Check

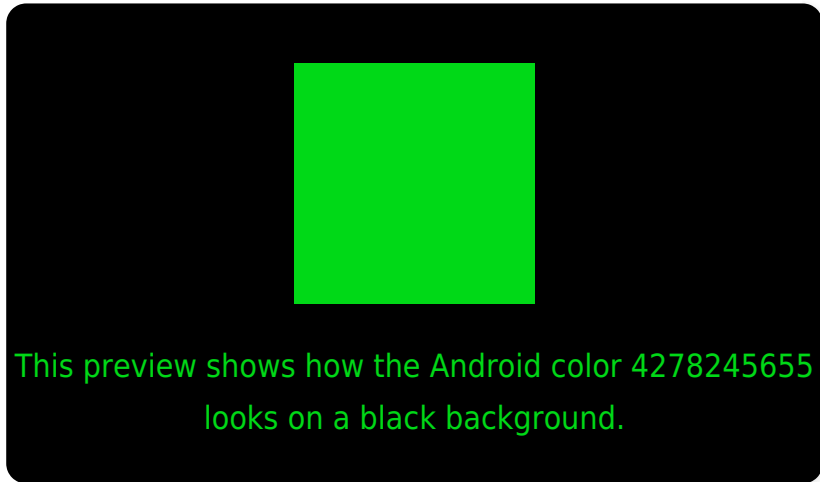
Large Text (above 18pt) WCAG AA × Fail

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

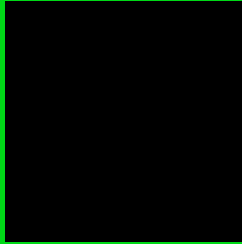
Any Text WCAG AA ✓ Pass

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 4278245655 Background



This preview shows how black text looks on a background with the Android color 4278245655.



This preview shows how white text looks on a background with the Android color 4278245655.

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

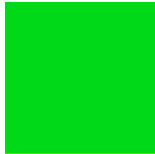


Original Color
4278245655

Protanopia
4291934727

Deuteranopia
4293505075

Trichromacy



Original Color

4278245655



Protanomaly

4286956813



Deuteranomaly

4287938345



Tritanomaly

4282044307

Monochromacy



Original Color

4278245655



Achromatopsia

4286743170



Achromatomaly

4283671131

CSS Examples

Text

The CSS property to change the color of the text to Android 4278245655 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, 217, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 217, 23)  
}
```

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, 217, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 217, 23) }
```

Border

The CSS property to change the border of an element to Android 4278245655 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, 217, 23) }
```

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

```
.border{ border-color:rgb(0, 217, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 217, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 217, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 217, 23);  
box-shadow:4px 4px 4px 4px rgb(0, 217, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4278245655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 217, 23) }
```

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

```
.background{ background-color: rgb(0, 217,  
23) }
```

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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