

Converting Colors

Android(4278247693)

Have a look what the booklet for
Android(4278247693) contains.

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Color

Android(4278247693)

Conversions

Conversions Part 1

Format	Color
Hex	00E10D
RGB	0, 225, 13
RGB Percent	0%, 88%, 5%
CMY	1.0000, 0.1176, 0.9490
CMYK	1.00, 0.00, 0.94, 0.12
HSL	123°, 100%, 44%
HSV	123°, 100%, 88%
XYZ	26.9979, 53.8795, 9.3576
YIQ	133.5570, -66.0480, -113.6320

Conversions

Conversions Part 2

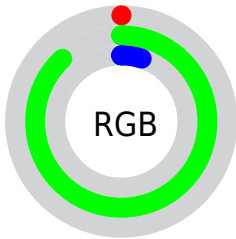
Format	Color
RYB	0, 213, 225
Decimal	57613
CIELab	78.39, -78.18, 74.48
CIELCh	78, 107.984, 136.389
Yxy	53.8795, 0.2992, 0.5971
Android (android.graphics.Color)	4278247693 (0xFF00E10D)
YUV	133.5570, -59.4346, -117.1295
Hunter-Lab	73.4026, -62.8014, 43.8234

Details

The Android color **4278247693** 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 **4292935892**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4285529945**, and **4278233088** is the 20% darker color. If you saturate the color by 10%, you get **4278247693**, and if you desaturate by 10%, it is **4279689506**.

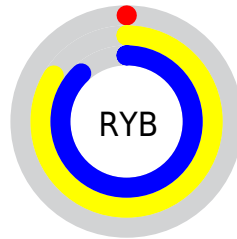
Distribution



Red (0%)

Green (88%)

Blue (5%)



Red (0%)

Yellow (84%)

Blue (88%)

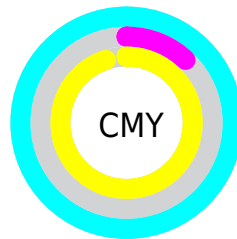


Cyan (100%)

Magenta (0%)

Yellow (94%)

Black (12%)



Cyan (100%)

Magenta (12%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278247693 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 4278247693 by changing the saturation by 10% instead.

 4278247693

 4278247693

4294967295

 4278240256

 4285529945

 4278233088

 4287823735

 4278225920

 4289920916

 4278219008

 4292018097

 4278212352

 4294115278

 4278205952


 4294967276

 4278199296

 4278190080

 4278247693

 4279689506

 4281196855

 4282704205


 4284146018

 4285653367

 4287095180

 4288536993

 4290044343

 4291551692

Harmonies

Analogous

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



4290235904



4278247693



4278250127

Triad

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



4278247693



4278246399



4294917008

Complementary

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



4278247693



4292935892

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.



4294919924



4278247693



4278238463

Square

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



4278247693



4278250239



4294936831



4294932779

Rectangle

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



4278247693



4278250710



4294936831



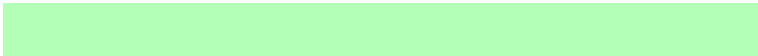
4294913969

Sweetspot

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



4278247693



4289986487



4292272384



4283596884



4278190080



4286611584

Same Dimension

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



4278247693



4278255375



4278247804



4284837990



4278235146



4278202371

Inverse Universe

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



4292935892



4294902000



4292935781



4285556080



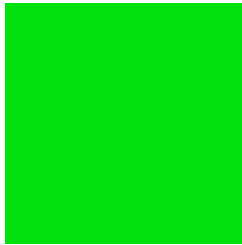
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4278247693 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



This preview shows how the Android color 4278247693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

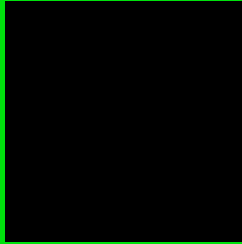
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

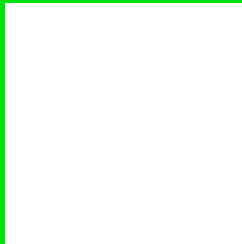
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278247693 Background



This preview shows how black text looks on a background with the Android color 4278247693.

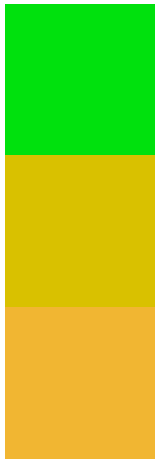


This preview shows how white text looks on a background with the Android color 4278247693.

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

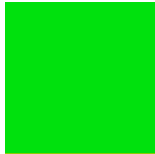


Original Color
4278247693

Protanopia
4292460800

Deuteranopia
4294030898

Trichromacy



Original Color

4278247693



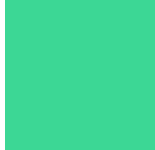
Protanomaly

4287286533



Deuteranomaly

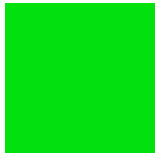
4288267813



Tritanomaly

4282177429

Monochromacy



Original Color

4278247693



Achromatopsia

4287006342



Achromatomaly

4283803482

CSS Examples

Text

The CSS property to change the color of the text to Android 4278247693 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, 225, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 225, 13)  
}
```

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, 225, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 225, 13) }
```

Border

The CSS property to change the border of an element to Android 4278247693 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, 225, 13) }
```

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

```
.border{ border-color:rgb(0, 225, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 225, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 225, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 225, 13);  
box-shadow:4px 4px 4px 4px rgb(0, 225, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4278247693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 225, 13) }
```

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

```
.background{ background-color: rgb(0, 225,  
13) }
```

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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