

Converting Colors

Android(4278707712)

Have a look what the booklet for
Android(4278707712) contains.

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Color

Android(4278707712)

Conversions

Conversions Part 1

Format	Color
Hex	07E600
RGB	7, 230, 0
RGB Percent	3%, 90%, 0%
CMY	0.9725, 0.0980, 1.0000
CMYK	0.97, 0.00, 1.00, 0.10
HSL	118°, 100%, 45%
HSV	118°, 100%, 90%
XYZ	28.3844, 56.6388, 9.4364
YIQ	137.1030, -59.0780, -118.8060

Conversions

Conversions Part 2

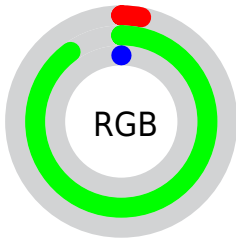
Format	Color
RYB	0, 230, 223
Decimal	517632
CIELab	79.98, -79.48, 76.97
CIELCh	80, 110.641, 135.920
Yxy	56.6388, 0.3005, 0.5996
Android (android.graphics.Color)	4278707712 (0xFF07E600)
YUV	137.1030, -67.5918, -114.1003
Hunter-Lab	75.2588, -64.3801, 45.2470

Details

The Android color `4278707712` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4292804838`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4285726551`, and `4278234368` is the 20% darker color. If you saturate the color by 10%, you get `4278707712`, and if you desaturate by 10%, it is `4280149527`.

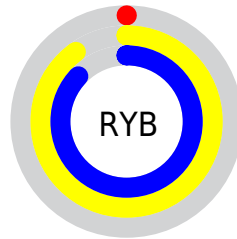
Distribution



Red (3%)

Green (90%)

Blue (0%)



Red (0%)

Yellow (90%)

Blue (87%)

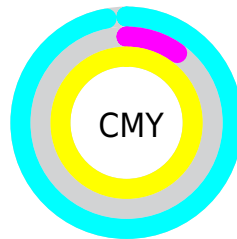


Cyan (97%)

Magenta (0%)

Yellow (100%)

Black (10%)



Cyan (97%)

Magenta (10%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278707712 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 4278707712 by changing the saturation by 10% instead.

 4278707712

 4278707712

4294967295

 4278241536

 4285726551

 4278234368

 4287954805

 4278227200

 4290117522

 4278220288

 4292214703

 4278213376

 4294311885

 4278206976


 4294967275

 4278200320

 4278190080

 4278707712

 4280149527

 4281656878

 4283098693

 4284540508

 4286047859

 4287489674

 4288931489

 4290373304

 4291880655

Harmonies

Analogous

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



4290564864



4278707712



4278251408

Triad

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



4278707712



4278247935



4294916245

Complementary

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



4278707712



4292804838

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.



4294919931



4278707712



4278239743

Square

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



4278707712



4278251519



4294937599



4294933037

Rectangle

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



4278707712



4278252249



4294937599



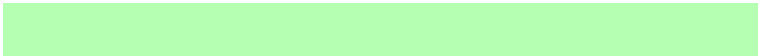
4294913207

Sweetspot

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



4278707712



4290117555



4293320192



4283662418



4278190080



4286611584

Same Dimension

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



4278707712



4278779648



4278249067



4285035367



4278563584



4278334208

Inverse Universe

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



4292804838



4294377727



4293263483



4285687667



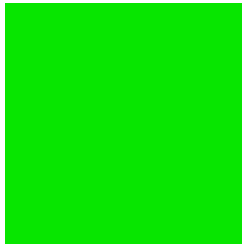
4289527987



4281401395

Previews

White Background



This preview shows how the Android color 4278707712 looks on a white background.

Color Contrast Check

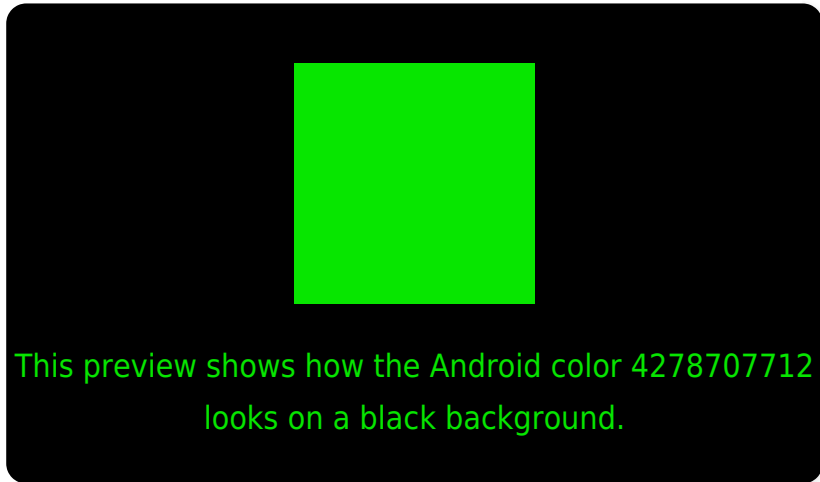
Large Text (above 18pt) WCAG AA × Fail

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

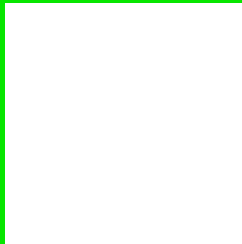
Any Text WCAG AAA ✓ Pass

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

Android 4278707712 Background



This preview shows how black text looks on a background with the Android color 4278707712.



This preview shows how white text looks on a background with the Android color 4278707712.

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

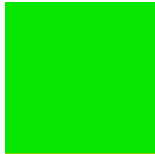


Original Color
4278707712

Protanopia
4292789504

Deuteranopia
4294425138

Trichromacy



Original Color

4278707712



Protanomaly

4287680768



Deuteranomaly

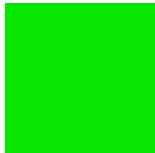
4288727584



Tritanomaly

4282440851

Monochromacy



Original Color

4278707712



Achromatopsia

4287203721



Achromatomaly

4284132183

CSS Examples

Text

The CSS property to change the color of the text to Android 4278707712 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(7, 230, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 230, 0)  
}
```

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(7, 230, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 230, 0) }
```

Border

The CSS property to change the border of an element to Android 4278707712 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(7, 230, 0) }
```

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

```
.border{ border-color:rgb(7, 230, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 230, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 230, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 230, 0); box-shadow:4px  
4px 4px 4px rgb(7, 230, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278707712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 230, 0) }
```

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

```
.background{ background-color: rgb(7, 230,  
0) }
```

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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