

Converting Colors

Android(4278504708)

Have a look what the booklet for
Android(4278504708) contains.

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Color

Android(4278504708)

Conversions

Conversions Part 1

Format	Color
Hex	04CD04
RGB	4, 205, 4
RGB Percent	2%, 80%, 2%
CMY	0.9843, 0.1961, 0.9843
CMYK	0.98, 0.00, 0.98, 0.20
HSL	120°, 96%, 41%
HSV	120°, 98%, 80%
XYZ	21.9033, 43.6972, 7.3949
YIQ	121.9870, -55.2750, -105.1230

Conversions

Conversions Part 2

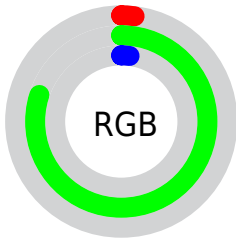
Format	Color
RYB	4, 205, 205
Decimal	314628
CIELab	72.03, -72.88, 70.17
CIELCh	72, 101.166, 136.084
Yxy	43.6972, 0.3001, 0.5986
Android (android.graphics.Color)	4278504708 (0xFF04CD04)
YUV	121.9870, -58.1676, -103.4746
Hunter-Lab	66.1039, -56.5364, 39.6401

Details

The Android color `4278504708` 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 `4291626189`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285202259`, and `4278228224` is the 20% darker color. If you saturate the color by 10%, you get `4278242560`, and if you desaturate by 10%, it is `4279815448`.

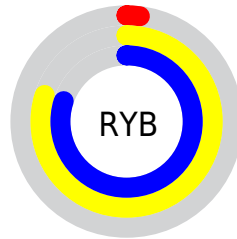
Distribution



Red (2%)

Green (80%)

Blue (2%)



Red (2%)

Yellow (80%)

Blue (80%)

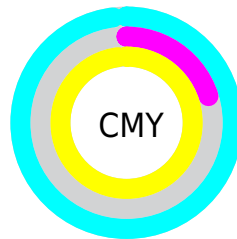


Cyan (98%)

Magenta (0%)

Yellow (98%)

Black (20%)



Cyan (98%)

Magenta (20%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278504708 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 4278504708 by changing the saturation by 10% instead.

 4278504708

 4278504708

4294967295

 4278235392

 4285202259


 4278228224

 4287430512

 4278221312

 4289462156

 4278214400

 4291559337

 4278208000

 4293590982

 4278201600

 4294967267

 4278193664

 4278190080

 4278504708

 4278504708

■ 4278242560

■ 4279815448

■ 4281191725

■ 4282502465

■ 4283878742

■ 4285189482

■ 4286565759

■ 4287876499

■ 4289252776

■ 4290563516

Harmonies

Analogous

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



4289182720



4278504708



4278244737

Triad

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



4278504708



4278241535



4294914948

Complementary

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



4278504708



4291626189

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.



4294917856



4278504708



4278234111

Square

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



4278504708



4278244863



4293884927



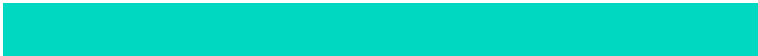
4294929703

Rectangle

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



4278504708



4278245570



4293884927



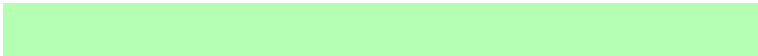
4294911906

Sweetspot

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



4278504708



4290117557



4291677444



4283662419



4278190080



4286611584

Same Dimension

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



4278504708



4278255360



4278504809



4284245596



4278232576



4278199808

Inverse Universe

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



4291626189



4294902015



4291626089



4284898406



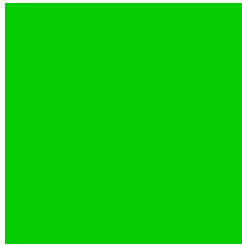
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4278504708 looks on a white background.

Color Contrast Check

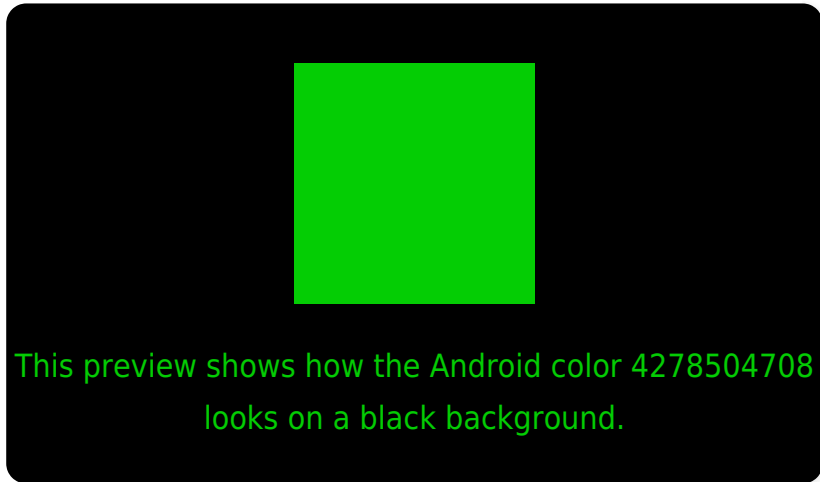
Large Text (above 18pt) WCAG AA × Fail

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

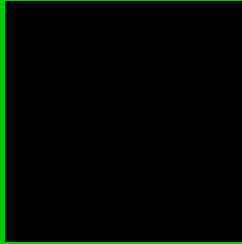
Any Text WCAG AA ✓ Pass

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 4278504708 Background



This preview shows how black text looks on a background with the Android color 4278504708.

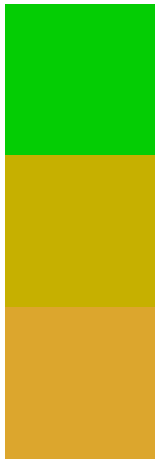


This preview shows how white text looks on a background with the Android color 4278504708.

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

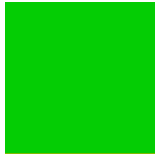


Original Color
4278504708

Protanopia
4291211264

Deuteranopia
4292650541

Trichromacy



Original Color

4278504708



Protanomaly

4286561025



Deuteranomaly

4287476766



Tritanomaly

4281910405

Monochromacy



Original Color

4278504708



Achromatopsia

4286216826



Achromatomaly

4283406415

CSS Examples

Text

The CSS property to change the color of the text to Android 4278504708 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(4, 205, 4)` looks like.

```
.text, #text, p{  
    color:rgb(4, 205, 4)  
}
```

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(4, 205, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 205, 4) }
```

Border

The CSS property to change the border of an element to Android 4278504708 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(4, 205, 4) }
```

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

```
.border{ border-color:rgb(4, 205, 4) }
```

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

Here you see how a box with a 4 pixel rgb(4, 205, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 205, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 205, 4); box-shadow:4px  
4px 4px 4px rgb(4, 205, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278504708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 205, 4) }
```

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

```
.background{ background-color: rgb(4, 205,  
4) }
```

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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