

Converting Colors

Android(4278508800)

Have a look what the booklet for
Android(4278508800) contains.

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Color

Android(4278508800)

Conversions

Conversions Part 1

Format	Color
Hex	04DD00
RGB	4, 221, 0
RGB Percent	2%, 87%, 0%
CMY	0.9843, 0.1333, 1.0000
CMYK	0.98, 0.00, 1.00, 0.13
HSL	119°, 100%, 43%
HSV	119°, 100%, 87%
XYZ	25.9065, 51.7387, 8.6212
YIQ	130.9230, -58.3910, -114.7350

Conversions

Conversions Part 2

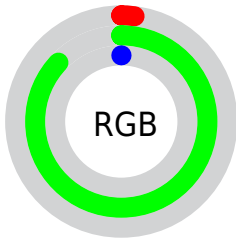
Format	Color
RYB	0, 221, 217
Decimal	318720
CIELab	77.12, -77.21, 74.68
CIELCh	77, 107.418, 135.956
Yxy	51.7387, 0.3003, 0.5998
Android (android.graphics.Color)	4278508800 (0xFF04DD00)
YUV	130.9230, -64.5450, -111.3115
Hunter-Lab	71.9296, -61.5874, 43.2445

Details

The Android color `4278508800` 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 `4292411613`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285529941`, and `4278232064` is the 20% darker color. If you saturate the color by 10%, you get `4278508800`, and if you desaturate by 10%, it is `4279950614`.

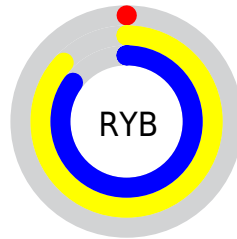
Distribution



Red (2%)

Green (87%)

Blue (0%)



Red (0%)

Yellow (87%)

Blue (85%)

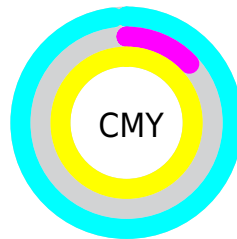


Cyan (98%)

Magenta (0%)

Yellow (100%)

Black (13%)



Cyan (98%)

Magenta (13%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278508800 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 4278508800 by changing the saturation by 10% instead.

 4278508800

 4278508800

4294967295

 4278239232

 4285529941

 4278232064

 4287758195

 4278224896

 4289855376

 4278217984

 4291952557

 4278211328

 4294049738

 4278205184

 4294967272

 4278198272

 4278190080

 4278508800

 4279950614

 4281326892

 4282768706

 4284210520

 4285652335

 4287028613

 4288470427

 4289912241

 4291288519

Harmonies

Analogous

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



4290038272



4278508800



4278249098

Triad

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



4278508800



4278245631



4294915470

Complementary

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



4278508800



4292411613

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.



4294918898



4278508800



4278237695

Square

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



4278508800



4278249215



4294936063



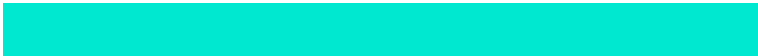
4294931754

Rectangle

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



4278508800



4278249680



4294936063



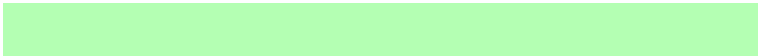
4294912431

Sweetspot

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



4278508800



4290052019



4292728320



4283596882



4278190080



4286611584

Same Dimension

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



4278508800



4278583040



4278246759



4284706403



4278430976



4278267392

Inverse Universe

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



4292411613



4294574335



4292673654



4285358958



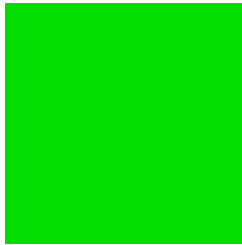
4289331373



4281139246

Previews

White Background



This preview shows how the Android color 4278508800 looks on a white background.

Color Contrast Check

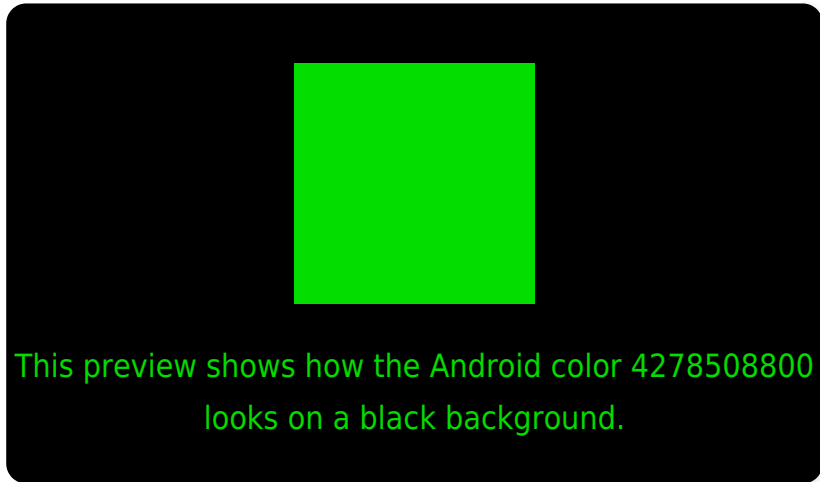
Large Text (above 18pt) WCAG AA × Fail

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

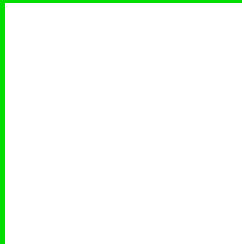
Any Text WCAG AAA ✓ Pass

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

Android 4278508800 Background



This preview shows how black text looks on a background with the Android color 4278508800.



This preview shows how white text looks on a background with the Android color 4278508800.

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

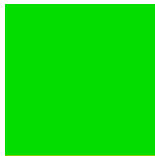


Original Color
4278508800

Protanopia
4292197632

Deuteranopia
4293767984

Trichromacy



Original Color

4278508800



Protanomaly

4287219968



Deuteranomaly

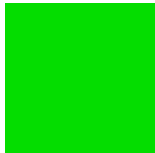
4288201247



Tritanomaly

4282241933

Monochromacy



Original Color

4278508800



Achromatopsia

4286808963



Achromatomaly

4283802707

CSS Examples

Text

The CSS property to change the color of the text to Android 4278508800 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, 221, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 221, 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(4, 221, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 221, 0) }
```

Border

The CSS property to change the border of an element to Android 4278508800 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, 221, 0) }
```

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

```
.border{ border-color:rgb(4, 221, 0) }
```

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

Here you see how a box with a 4 pixel rgb(4, 221, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 221, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 221, 0); box-shadow:4px  
4px 4px 4px rgb(4, 221, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278508800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 221, 0) }
```

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

```
.background{ background-color: rgb(4, 221,  
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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