

Converting Colors

Android(4278764574)

Have a look what the booklet for
Android(4278764574) contains.

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Color

Android(4278764574)

Conversions

Conversions Part 1

Format	Color
Hex	08C41E
RGB	8, 196, 30
RGB Percent	3%, 77%, 12%
CMY	0.9686, 0.2314, 0.8824
CMYK	0.96, 0.00, 0.85, 0.23
HSL	127°, 92%, 40%
HSV	127°, 96%, 77%
XYZ	20.0744, 39.6252, 7.8187
YIQ	120.8640, -58.7620, -91.4820

Conversions

Conversions Part 2

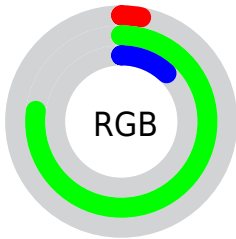
Format	Color
RYB	8, 176, 196
Decimal	574494
CIELab	69.20, -69.49, 63.77
CIELCh	69, 94.313, 137.456
Yxy	39.6252, 0.2973, 0.5869
Android (android.graphics.Color)	4278764574 (0xFF08C41E)
YUV	120.8640, -44.7960, -98.9817
Hunter-Lab	62.9486, -53.2360, 36.6997

Details

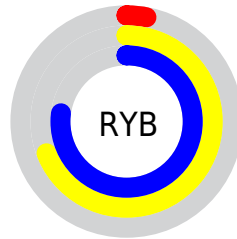
The Android color `4278764574` is a dark color, and the websafe version is hex `00CC33`. The color can be described as dark washed green. A complement of this color would be `4291037358`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285070940`, and `4278225920` is the 20% darker color. If you saturate the color by 10%, you get `4278240279`, and if you desaturate by 10%, it is `4280075311`.

Distribution



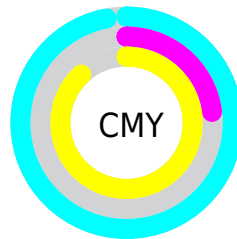
- Red (3%)
- Green (77%)
- Blue (12%)



- Red (3%)
- Yellow (69%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (85%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278764574 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 4278764574 by changing the saturation by 10% instead.

 4278764574

 4278764574

4294967295

 4278233088

 4285070940

 4278225920

 4287168375

 4278219264

 4289265555

 4278212608

 4291297200

 4278206208

 4293328845

 4278199808

 4294967274

 4278190080

 4278764574

 4278764574

 4278240279

 4280075311

 4281320513

 4282631250

 4283876451

 4285187189

 4286497926

 4287743127

 4289053864

 4290299066

Harmonies

Analogous

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



4288525312



4278764574



4278242433

Triad

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



4278764574



4278238975



4294917755

Complementary

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



4278764574



4291037358

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.



4294919121



4278764574



4280263423

Square

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



4278764574



4278242303



4293424895



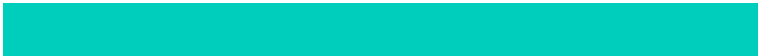
4294929958

Rectangle

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



4278764574



4278243005



4293424895



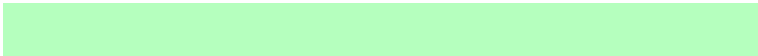
4294915736

Sweetspot

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



4278764574



4290117566



4289643528



4283662424



4278190080



4286611584

Same Dimension

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



4278764574



4278255390



4278764668



4283916632



4278231315



4278198532

Inverse Universe

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



4291037358



4294901985



4291037264



4284569440



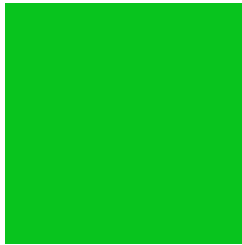
4288741518



4280352797

Previews

White Background



This preview shows how the Android color 4278764574 looks on a white background.

Color Contrast Check

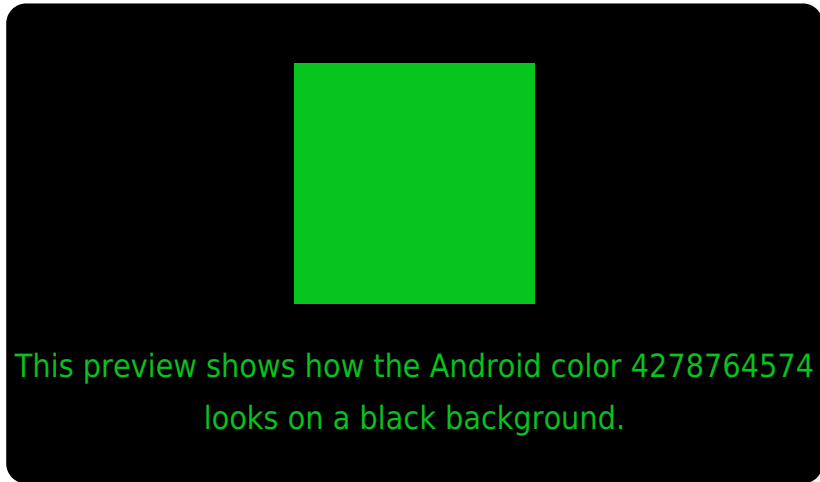
Large Text (above 18pt) WCAG AA × Fail

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 4278764574 Background



This preview shows how black text looks on a background with the Android color 4278764574.



This preview shows how white text looks on a background with the Android color 4278764574.

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



Trichromacy



Original Color

4278764574



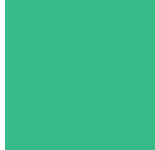
Protanomaly

4286296601



Deuteranomaly

4287212587



Tritanomaly

4281842568

Monochromacy



Original Color

4278764574



Achromatopsia

4286151033



Achromatomaly

4283470936

CSS Examples

Text

The CSS property to change the color of the text to Android 4278764574 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(8, 196, 30)` looks like.

```
.text, #text, p{  
    color:rgb(8, 196, 30)  
}
```

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(8, 196, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 196, 30) }
```

Border

The CSS property to change the border of an element to Android 4278764574 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(8, 196, 30) }
```

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

```
.border{ border-color:rgb(8, 196, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 196, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 196, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 196, 30);  
box-shadow:4px 4px 4px 4px rgb(8, 196, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4278764574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 196, 30) }
```

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

```
.background{ background-color: rgb(8, 196,  
30) }
```

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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