

Converting Colors

Android(4278910807)

Have a look what the booklet for
Android(4278910807) contains.

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Color

Android(4278910807)

Conversions

Conversions Part 1

Format	Color
Hex	0AFF57
RGB	10, 255, 87
RGB Percent	4%, 100%, 34%
CMY	0.9608, 0.0000, 0.6588
CMYK	0.96, 0.00, 0.66, 0.00
HSL	139°, 100%, 52%
HSV	139°, 96%, 100%
XYZ	37.6055, 72.2726, 20.9848
YIQ	162.5930, -92.0920, -104.1880

Conversions

Conversions Part 2

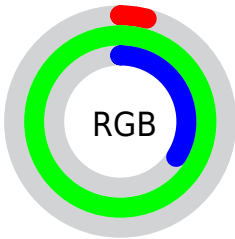
Format	Color
RYB	10, 196, 255
Decimal	720727
CIELab	88.10, -81.64, 63.96
CIElCh	88, 103.711, 141.926
Yxy	72.2726, 0.2874, 0.5523
Android (android.graphics.Color)	4278910807 (0xFF0AFF57)
YUV	162.5930, -37.2673, -133.8241
Hunter-Lab	85.0133, -69.8142, 44.8741

Details

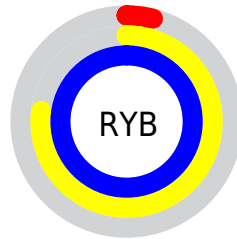
The Android color `4278910807` is a dark color, and the websafe version is hex `00FF66`. The color can be described as dark saturated green. A complement of this color would be `4294904498`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4286054287`, and `4278240278` is the 20% darker color. If you saturate the color by 10%, you get `4278255440`, and if you desaturate by 10%, it is `4280549224`.

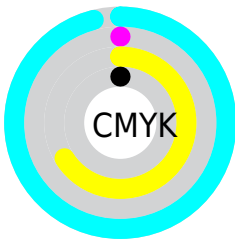
Distribution



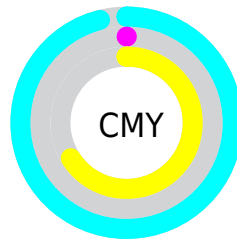
- Red (4%)
- Green (100%)
- Blue (34%)



- Red (4%)
- Yellow (77%)
- Blue (100%)



- Cyan (96%)
- Magenta (0%)
- Yellow (66%)
- Black (0%)



- Cyan (96%)
- Magenta (0%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278910807 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 4278910807 by changing the saturation by 10% instead.

 4278910807

 4278910807

4294967295

 4278247738

 4286054287

 4278240278

 4288348075

 4278233088

 4290510792

 4278225920

 4292607973

 4278219008

 4294770687

 4278212096

 4278205952

 4278199040

 4278190080

■ 4278910807

■ 4278910807

■ 4278255440

■ 4280549224

■ 4282253178

■ 4283957131

■ 4285595549

■ 4287299502

■ 4288937920

■ 4290641873

■ 4292280291

■ 4293984244

Harmonies

Analogous

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



4291030528



4278910807



4278255550

Triad

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



4278910807



4278252031



4294931866

Complementary

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



4278910807



4294904498

Split Complementary

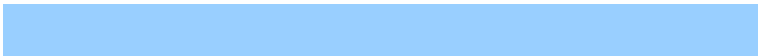
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294930684



4278910807



4288270335

Square

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



4278910807



4278255615



4294942207



4294943547

Rectangle

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



4278910807



4278255615



4294942207



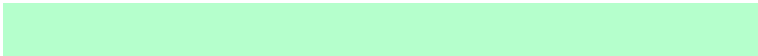
4294929594

Sweetspot

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



4278910807



4290117580



4290117386



4283662433



4278190080



4286611584

Same Dimension

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



4278910807



4278255440



4278910926



4285759607



4278239036



4278206484

Inverse Universe

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



4294904498



4294901935



4294904379



4286608251



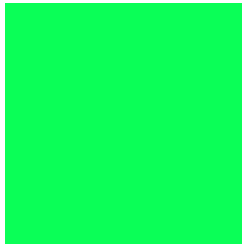
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4278910807 looks on a white background.

Color Contrast Check

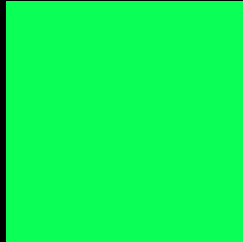
Large Text (above 18pt) WCAG AA × Fail

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 4278910807 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 4278910807 Background



This preview shows how black text looks on a background with the Android color 4278910807.



This preview shows how white text looks on a background with the Android color 4278910807.

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
4278910807



Protanomaly
4288669777



Deuteranomaly
4289127552



Tritanomaly
4283430082

Monochromacy



Original Color
4278910807



Achromatopsia
4288914339



Achromatomaly
4285252743

CSS Examples

Text

The CSS property to change the color of the text to Android 4278910807 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(10, 255, 87)` looks like.

```
.text, #text, p{  
    color:rgb(10, 255, 87)  
}
```

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(10, 255, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 255, 87) }
```

Border

The CSS property to change the border of an element to Android 4278910807 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(10, 255, 87) }
```

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

```
.border{ border-color:rgb(10, 255, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 255, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 255, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 255, 87);  
box-shadow:4px 4px 4px 4px rgb(10, 255,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4278910807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 255, 87) }
```

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

```
.background{ background-color: rgb(10, 255,  
87) }
```

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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