

Converting Colors

Android(4278647148)

Have a look what the booklet for
Android(4278647148) contains.

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Color

Android(4278647148)

Conversions

Conversions Part 1

Format	Color
Hex	06F96C
RGB	6, 249, 108
RGB Percent	2%, 98%, 42%
CMY	0.9765, 0.0235, 0.5765
CMYK	0.98, 0.00, 0.57, 0.02
HSL	145°, 95%, 50%
HSV	145°, 98%, 98%
XYZ	36.6576, 68.8728, 25.5491
YIQ	160.2690, -99.5670, -95.3670

Conversions

Conversions Part 2

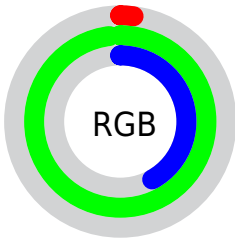
Format	Color
RYB	6, 177, 249
Decimal	457068
CIELab	86.44, -77.60, 53.26
CIELCh	86, 94.124, 145.536
Yxy	68.8728, 0.2797, 0.5254
Android (android.graphics.Color)	4278647148 (0xFF06F96C)
YUV	160.2690, -25.7686, -135.2939
Hunter-Lab	82.9896, -66.3862, 39.8398

Details

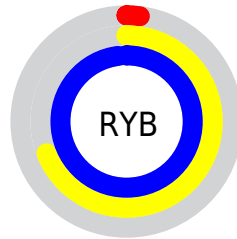
The Android color **4278647148** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated spring green. A complement of this color would be **4294510227**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285857699**, and **4278239030** is the 20% darker color. If you saturate the color by 10%, you get **4278253929**, and if you desaturate by 10%, it is **4280285562**.

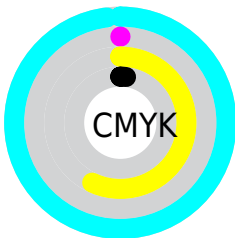
Distribution



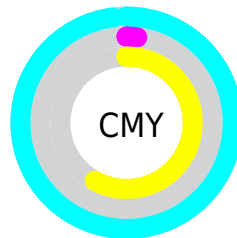
- Red (2%)
- Green (98%)
- Blue (42%)



- Red (2%)
- Yellow (69%)
- Blue (98%)



- Cyan (98%)
- Magenta (0%)
- Yellow (57%)
- Black (2%)



- Cyan (98%)
- Magenta (2%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278647148 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 4278647148 by changing the saturation by 10% instead.

 4278647148

 4278647148

4294967295

 4278246481

 4285857699

 4278239030

 4288085951

 4278231575

 4290248667

 4278224640

 4292345849

 4278217728

 4294443007

 4278210816

 4278204672

 4278198016

 4278190080

■ 4278647148

■ 4278647148

■ 4278253929

■ 4280285562

■ 4281923977

■ 4283562391

■ 4285200806

■ 4286839220

■ 4288412099

■ 4290050513

■ 4291688928

■ 4293327342

Harmonies

Analogous

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



4290308608



4278647148



4278255560

Triad

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



4278647148



4278249471



4294935697

Complementary

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



4278647148



4294510227

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.



4294933482



4278647148



4290430719

Square

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



4278647148



4278254335



4294941695



4294945599

Rectangle

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



4278647148



4278255615



4294941695



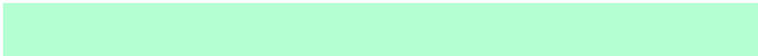
4294933678

Sweetspot

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



4278647148



4290117588



4287953158



4283662438



4278190080



4286611584

Same Dimension

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



4278647148



4278255467



4278647269



4285562230



4278238543



4278205722

Inverse Universe

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



4294510227



4294901908



4294510106



4286410872



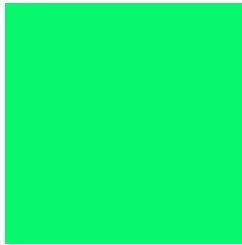
4290576493



4282187812

Previews

White Background



This preview shows how the Android color 4278647148 looks on a white background.

Color Contrast Check

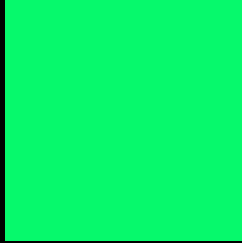
Large Text (above 18pt) WCAG AA × Fail

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 4278647148 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 4278647148 Background



This preview shows how black text looks on a background with the Android color 4278647148.

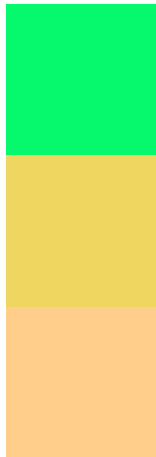


This preview shows how white text looks on a background with the Android color 4278647148.

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](#).

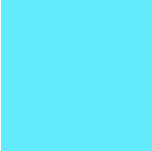
Dichromacy



Original Color
4278647148

Protanopia
4293842529

Deuteranopia
4294954635



Tritanopia
4284672765

Trichromacy



Original Color
4278647148



Protanomaly
4288340837

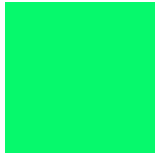


Deuteranomaly
4288994944



Tritanomaly
4282511304

Monochromacy



Original Color
4278647148



Achromatopsia
4288716960



Achromatomaly
4285055117

CSS Examples

Text

The CSS property to change the color of the text to Android 4278647148 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(6, 249, 108)` looks like.

```
.text, #text, p{  
    color:rgb(6, 249, 108)  
}
```

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(6, 249, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 249, 108) }
```

Border

The CSS property to change the border of an element to Android 4278647148 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(6, 249, 108) }
```

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

```
.border{ border-color:rgb(6, 249, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 249, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 249, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 249, 108);  
box-shadow:4px 4px 4px 4px rgb(6, 249,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4278647148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 249, 108) }
```

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

```
.background{ background-color: rgb(6, 249,  
108) }
```

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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