

Converting Colors

Android(4287168274)

Have a look what the booklet for
Android(4287168274) contains.

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Color

Android(4287168274)

Conversions

Conversions Part 1

Format	Color
Hex	88FF12
RGB	136, 255, 18
RGB Percent	53%, 100%, 7%
CMY	0.4667, 0.0000, 0.9294
CMYK	0.47, 0.00, 0.93, 0.00
HSL	90°, 100%, 54%
HSV	90°, 93%, 100%
XYZ	46.0225, 76.7979, 12.9701
YIQ	192.4010, 5.1530, -98.9350

Conversions

Conversions Part 2

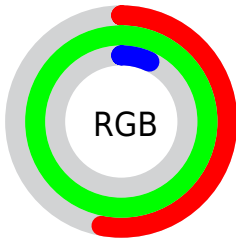
Format	Color
RYB	18, 255, 137
Decimal	8978194
CIELab	90.23, -65.25, 84.75
CIELCh	90, 106.958, 127.596
Yxy	76.7979, 0.3389, 0.5656
Android (android.graphics.Color)	4287168274 (0xFF88FF12)
YUV	192.4010, -85.9797, -49.4637
Hunter-Lab	87.6344, -59.6183, 52.5690

Details

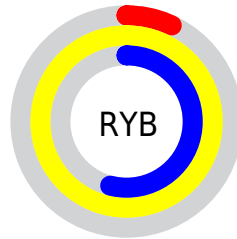
The Android color **4287168274** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle washed chartreuse. A complement of this color would be **4287173375**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4291231586**, and **4282762496** is the 20% darker color. If you saturate the color by 10%, you get **4286578432**, and if you desaturate by 10%, it is **4288020268**.

Distribution



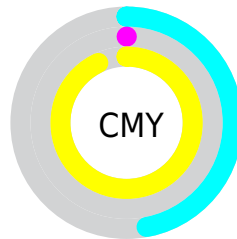
- Red (53%)
- Green (100%)
- Blue (7%)



- Red (7%)
- Yellow (100%)
- Blue (54%)



- Cyan (47%)
- Magenta (0%)
- Yellow (93%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287168274 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 4287168274 by changing the saturation by 10% instead.

 4287168274

 4287168274

4294967295

 4285063680

 4291231586

 4282762496

 4293263232

 4279478528

 4294967198

 4278226432

 4294967228

 4278219520

 4294967258

 4278212864

 4294967288

 4278206464

 4278200320

 4278190592

■ 4287168274

■ 4287168274

■ 4286578432

■ 4288020268

■ 4288872261

■ 4289658719

■ 4290510712

■ 4291362706

■ 4292214699

■ 4293066693

■ 4293853150

■ 4294705144

Harmonies

Analogous

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



4294502144



4287168274



4278255504

Triad

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



4287168274



4278255615



4294929357

Complementary

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



4287168274



4287173375

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.



4294935807



4287168274



4278249471

Square

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



4287168274



4278255615



4294949887



4294938475

Rectangle

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



4287168274



4278255575



4294949887



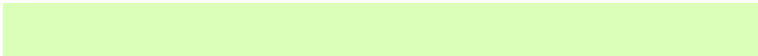
4294929648

Sweetspot

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



4287168274



4292607928



4294936850



4285169748



4278190080



4286611584

Same Dimension

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



4287168274



4286578432



4279435026



4286152819



4284464896



4280303616

Inverse Universe

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



4287173375



4286578943



4294906623



4286149504



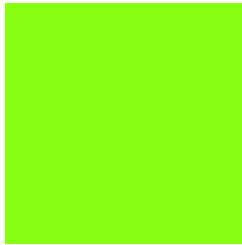
4284481727



4280287296

Previews

White Background



This preview shows how the Android color 4287168274 looks on a white background.

Color Contrast Check

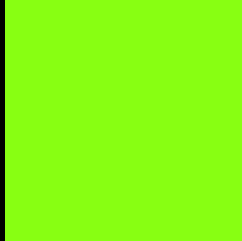
Large Text (above 18pt) WCAG AA × Fail

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 4287168274 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 4287168274 Background



This preview shows how black text looks on a background with the Android color 4287168274.



This preview shows how white text looks on a background with the Android color 4287168274.

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
4287168274

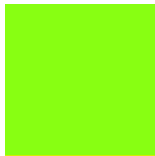
Protanopia
4294894080

Deuteranopia
4294958251



Tritanopia
4289457663

Trichromacy



Original Color
4287168274



Protanomaly
4292078855

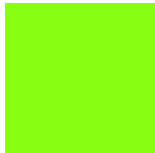


Deuteranomaly
4292143475

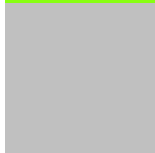


Tritanomaly
4288607401

Monochromacy



Original Color
4287168274



Achromatopsia
4290822336



Achromatomaly
4289517441

CSS Examples

Text

The CSS property to change the color of the text to Android 4287168274 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(136, 255, 18)` looks like.

```
.text, #text, p{  
    color:rgb(136, 255, 18)  
}
```

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(136, 255, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 255, 18) }
```

Border

The CSS property to change the border of an element to Android 4287168274 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(136, 255, 18) }
```

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

```
.border{ border-color:rgb(136, 255, 18) }
```

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

Here you see how a box with a 4 pixel rgb(136, 255, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 255, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 255, 18);  
box-shadow:4px 4px 4px 4px rgb(136, 255,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4287168274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 255, 18) }
```

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

```
.background{ background-color: rgb(136,  
255, 18) }
```

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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