

Converting Colors

Android(4287757853)

Have a look what the booklet for
Android(4287757853) contains.

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Color

Android(4287757853)

Conversions

Conversions Part 1

Format	Color
Hex	91FE1D
RGB	145, 254, 29
RGB Percent	57%, 100%, 11%
CMY	0.4314, 0.0039, 0.8863
CMYK	0.43, 0.00, 0.89, 0.00
HSL	89°, 99%, 55%
HSV	89°, 89%, 100%
XYZ	47.3406, 76.9921, 13.5282
YIQ	195.7590, 7.2610, -93.0830

Conversions

Conversions Part 2

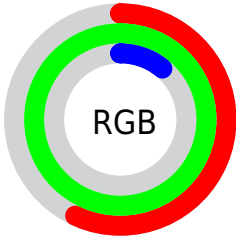
Format	Color
R _Y B	29, 254, 138
Decimal	9567773
CIE Lab	90.32, -61.93, 83.51
CIE LCh	90, 103.964, 126.559
Yxy	76.9921, 0.3434, 0.5585
Android (android.graphics.Color)	4287757853 (0xFF91FE1D)
YUV	195.7590, -82.2122, -44.5156
Hunter-Lab	87.7451, -57.2489, 52.2805

Details

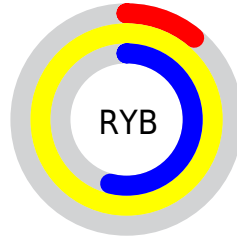
The Android color **4287757853** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle washed chartreuse. A complement of this color would be **4287241726**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4291755878**, and **4283548672** is the 20% darker color. If you saturate the color by 10%, you get **4286971396**, and if you desaturate by 10%, it is **4288544310**.

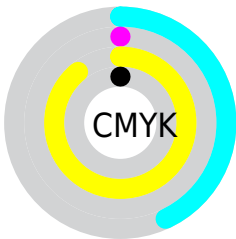
Distribution



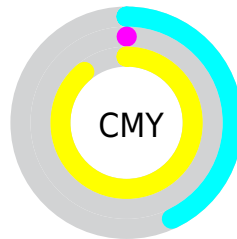
- Red (57%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (54%)



- Cyan (43%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (43%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287757853 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 4287757853 by changing the saturation by 10% instead.

 4287757853

 4287757853

4294967295

 4285718784

 4291755878

 4283548672

 4293787524

 4281051392

 4294967202

 4278226176

 4294967231

 4278219520

 4294967261

 4278212864

4294967292

 4278206464

 4278200576

 4278190592

■ 4287757853

■ 4287757853

■ 4286971396

■ 4288544310

■ 4286840320

■ 4289396304

■ 4290182761

■ 4290969219

■ 4291821212

■ 4292607669

■ 4293394127

■ 4294180584

4294967039

Harmonies

Analogous

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



4294764032



4287757853



4278255503

Triad

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



4287757853



4278255615



4294931154

Complementary

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



4287757853



4287241726

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.



4294937599



4287757853



4278249983

Square

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



4287757853



4278255615



4294950655



4294938994

Rectangle

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



4287757853



4278255572



4294950655



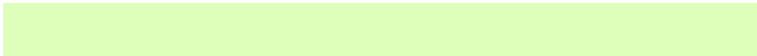
4294931699

Sweetspot

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



4287757853



4292804538



4294871581



4285300823



4278190080



4286611584

Same Dimension

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



4287757853



4286840576



4280417821



4286152819



4284727040



4280369152

Inverse Universe

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



4287241726



4286316799



4294581758



4286149504



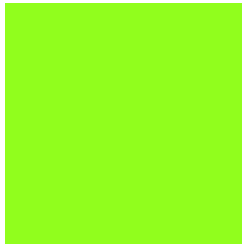
4284285119



4280221760

Previews

White Background



This preview shows how the Android color 4287757853 looks on a white background.

Color Contrast Check

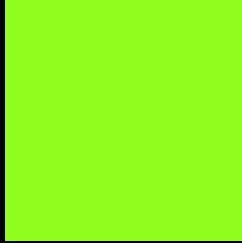
Large Text (above 18pt) WCAG AA × Fail

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 4287757853 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 4287757853 Background



This preview shows how black text looks on a background with the Android color 4287757853.




This preview shows how white text looks on a background with the Android color 4287757853.

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](#).

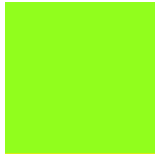
Dichromacy





Tritanopia
4289719551

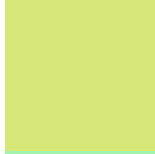
Trichromacy



Original Color
4287757853



Protanomaly
4292340758

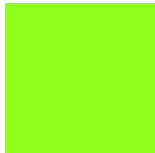


Deuteranomaly
4292339833

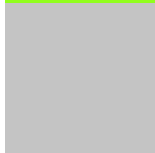


Tritanomaly
4289000365

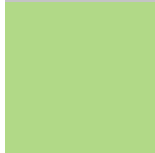
Monochromacy



Original Color
4287757853



Achromatopsia
4291085508



Achromatomaly
4289845639

CSS Examples

Text

The CSS property to change the color of the text to Android 4287757853 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(145, 254, 29)` looks like.

```
.text, #text, p{  
    color:rgb(145, 254, 29)  
}
```

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(145, 254, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 254, 29) }
```

Border

The CSS property to change the border of an element to Android 4287757853 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(145, 254, 29) }
```

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

```
.border{ border-color:rgb(145, 254, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 254, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 254, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 254, 29);  
box-shadow:4px 4px 4px 4px rgb(145, 254,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4287757853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 254, 29) }
```

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

```
.background{ background-color: rgb(145,  
254, 29) }
```

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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