

Converting Colors

Android(4287954731)

Have a look what the booklet for
Android(4287954731) contains.

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Color

Android(4287954731)

Conversions

Conversions Part 1	
Format	Color
Hex	94FF2B
RGB	148, 255, 43
RGB Percent	58%, 100%, 17%
CMY	0.4196, 0.0000, 0.8314
CMYK	0.42, 0.00, 0.83, 0.00
HSL	90°, 100%, 58%
HSV	90°, 83%, 100%
XYZ	48.4088, 77.9903, 14.7877
YIQ	198.8390, 4.2800, -88.6160

Conversions

Conversions Part 2

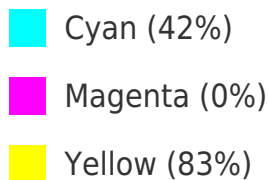
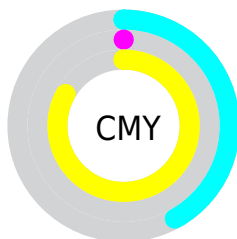
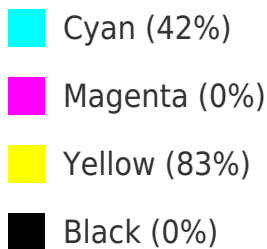
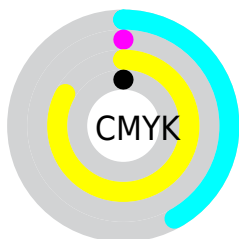
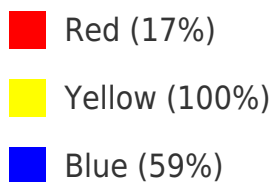
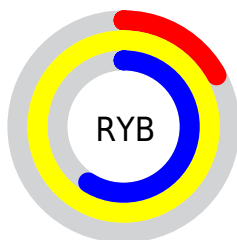
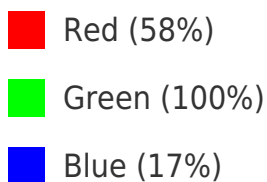
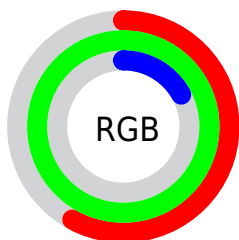
Format	Color
RYB	43, 255, 150
Decimal	9764651
CIELab	90.78, -60.94, 81.29
CIELCh	91, 101.597, 126.857
Yxy	77.9903, 0.3429, 0.5524
Android (android.graphics.Color)	4287954731 (0xFF94FF2B)
YUV	198.8390, -76.8286, -44.5858
Hunter-Lab	88.3121, -56.7004, 51.8905

Details

The Android color **4287954731** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4288031743**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4291952494**, and **4283811072** is the 20% darker color. If you saturate the color by 10%, you get **4287102738**, and if you desaturate by 10%, it is **4288806725**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287954731 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 4287954731 by changing the saturation by 10% instead.

 4287954731

 4287954731

4294967295

 4285915648

 4291952494

 4283811072

 4293984139

 4281444864

 4294967209

 4278226432

 4294967238

 4278219776

 4294967268

 4278213120

 4278206720

 4278200832

 4278191360

 4287954731

 4287954731

 4287102738

 4288806725

 4286512896

 4289658718

 4290510712

 4291297169

 4292149163

 4293001156

 4293853150

 4294705143

4294967295

Harmonies

Analogous

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



4294830080



4287954731



4278255507

Triad

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



4287954731



4278255615



4294932946

Complementary

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



4287954731



4288031743

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.



4294938623



4287954731



4278249983

Square

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



4287954731



4278255615



4294951167



4294940277

Rectangle

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



4287954731



4278255575



4294951167



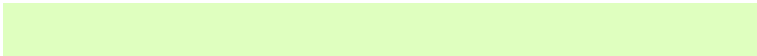
4294933235

Sweetspot

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



4287954731



4292870079



4294939947



4285300825



4278190080



4286611584

Same Dimension

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



4287954731



4286512896



4281073451



4286152819



4284464896



4280303616

Inverse Universe

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



4288031743



4286644479



4294913023



4286149504



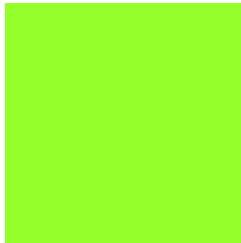
4284547263



4280287296

Previews

White Background



This preview shows how the Android color 4287954731 looks on a white background.

Color Contrast Check

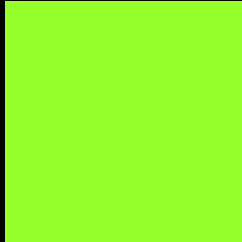
Large Text (above 18pt) WCAG AA × Fail

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 4287954731 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

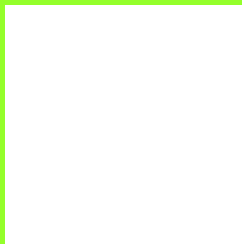
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287954731 Background



This preview shows how black text looks on a background with the Android color 4287954731.

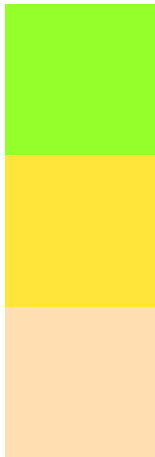


This preview shows how white text looks on a background with the Android color 4287954731.

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
4287954731

Protanopia
4294960185

Deuteranopia
4294958769



Tritanopia
4290047487

Trichromacy

	Original Color 4287954731
	Protanomaly 4292406836
	Deuteranomaly 4292405888
	Tritanomaly 4289262770

Monochromacy

	Original Color 4287954731
	Achromatopsia 4291282887
	Achromatomaly 4290042766

CSS Examples

Text

The CSS property to change the color of the text to Android 4287954731 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(148, 255, 43)` looks like.

```
.text, #text, p{  
    color:rgb(148, 255, 43)  
}
```

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(148, 255, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 255, 43) }
```

Border

The CSS property to change the border of an element to Android 4287954731 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(148, 255, 43) }
```

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

```
.border{ border-color:rgb(148, 255, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 255, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 255, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 255, 43);  
box-shadow:4px 4px 4px 4px rgb(148, 255,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4287954731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 255, 43) }
```

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

```
.background{ background-color: rgb(148,  
255, 43) }
```

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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