

Converting Colors

Android(4288478991)

Have a look what the booklet for
Android(4288478991) contains.

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Color

Android(4288478991)

Conversions

Conversions Part 1

Format	Color
Hex	9CFF0F
RGB	156, 255, 15
RGB Percent	61%, 100%, 6%
CMY	0.3882, 0.0000, 0.9412
CMYK	0.39, 0.00, 0.94, 0.00
HSL	85°, 100%, 53%
HSV	85°, 94%, 100%
XYZ	49.5565, 78.6224, 13.0157
YIQ	198.0390, 18.0360, -95.6280

Conversions

Conversions Part 2

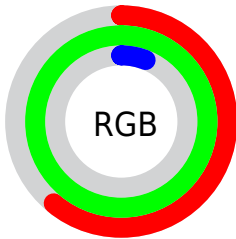
Format	Color
RYB	15, 255, 114
Decimal	10288911
CIELab	91.06, -59.05, 86.07
CIELCh	91, 104.378, 124.452
Yxy	78.6224, 0.3510, 0.5568
Android (android.graphics.Color)	4288478991 (0xFF9CFF0F)
YUV	198.0390, -90.2382, -36.8682
Hunter-Lab	88.6693, -55.4091, 53.3654

Details

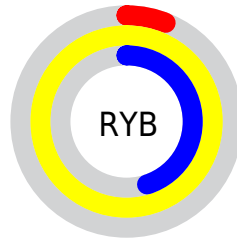
The Android color **4288478991** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **4285665279**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4292476769**, and **4284401152** is the 20% darker color. If you saturate the color by 10%, you get **4288085760**, and if you desaturate by 10%, it is **4289199913**.

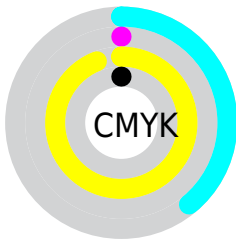
Distribution



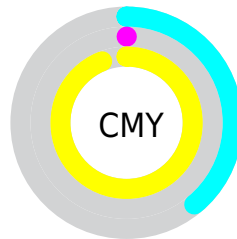
- Red (61%)
- Green (100%)
- Blue (6%)



- Red (6%)
- Yellow (100%)
- Blue (45%)



- Cyan (39%)
- Magenta (0%)
- Yellow (94%)
- Black (0%)



- Cyan (39%)
- Magenta (0%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478991 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 4288478991 by changing the saturation by 10% instead.



4288478991



4288478991

4294967295



4286439936



4292476769



4284401152



4294508416



4282100224



4294967198



4278685440



4294967228



4278219776



4294967258



4278213120



4294967288



4278206976



4278201088



4278191872

■ 4288478991

■ 4288478991

■ 4288085760

■ 4289199913

■ 4289855298

■ 4290576220

■ 4291231605

■ 4291952527

■ 4292607912

■ 4293328834

■ 4293984219

■ 4294705141

Harmonies

Analogous

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



4294960640



4288478991



4278255497

Triad

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



4288478991



4278255615



4294931675

Complementary

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



4288478991



4285665279

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.



4294938879



4288478991



4278251007

Square

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



4288478991



4278255615



4294362111



4294938490

Rectangle

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



4288478991



4278255567



4294362111



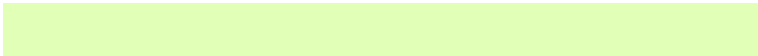
4294932476

Sweetspot

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



4288478991



4293066680



4294930191



4285431892



4278190080



4286611584

Same Dimension

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



4288478991



4288085760



4280811279



4286218355



4285579008



4280631296

Inverse Universe

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



4285665279



4285071615



4293332991



4286083968



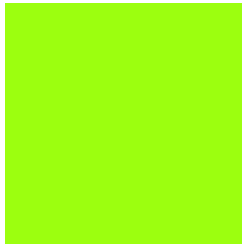
4283367615



4279894080

Previews

White Background



This preview shows how the Android color 4288478991 looks on a white background.

Color Contrast Check

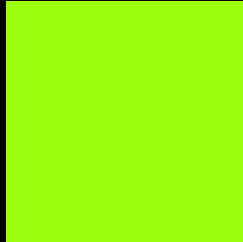
Large Text (above 18pt) WCAG AA × Fail

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 4288478991 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

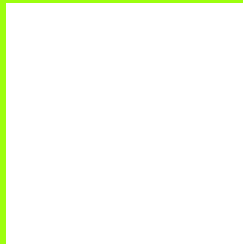
Any Text WCAG AAA ✓ Pass

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

Android 4288478991 Background



This preview shows how black text looks on a background with the Android color 4288478991.

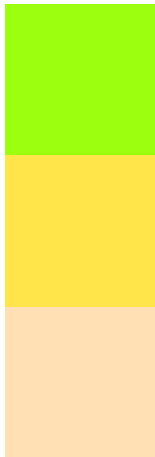


This preview shows how white text looks on a background with the Android color 4288478991.

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
4288478991

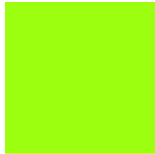
Protanopia
4294960458

Deuteranopia
4294959028



Tritanopia
4290440703

Trichromacy



Original Color
4288478991



Protanomaly
4292603445

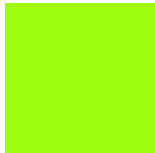


Deuteranomaly
4292602744

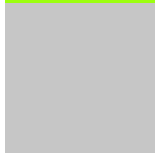


Tritanomaly
4289721512

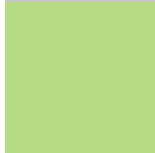
Monochromacy



Original Color
4288478991



Achromatopsia
4291217094



Achromatomaly
4290239363

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478991 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(156, 255, 15)` looks like.

```
.text, #text, p{  
    color:rgb(156, 255, 15)  
}
```

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(156, 255, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 255, 15) }
```

Border

The CSS property to change the border of an element to Android 4288478991 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(156, 255, 15) }
```

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

```
.border{ border-color:rgb(156, 255, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 255, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 255, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 255, 15);  
box-shadow:4px 4px 4px 4px rgb(156, 255,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4288478991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 255, 15) }
```

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

```
.background{ background-color: rgb(156,  
255, 15) }
```

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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