

Converting Colors

Android(4288084303)

Have a look what the booklet for
Android(4288084303) contains.

| | |
|--|----|
| Android(4288084303) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4288084303)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 96F94F |
| RGB | 150, 249, 79 |
| RGB Percent | 59%, 98%, 31% |
| CMY | 0.4118, 0.0235, 0.6902 |
| CMYK | 0.40, 0.00, 0.68, 0.02 |
| HSL | 95°, 93%, 64% |
| HSV | 95°, 68%, 98% |
| XYZ | 47.8646, 74.7999, 19.3122 |
| YIQ | 200.0190, -4.4340, -73.8580 |

Conversions

Conversions Part 2

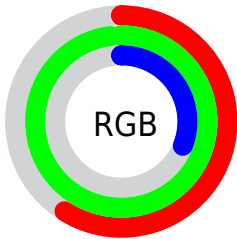
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 79, 249, 178 |
| Decimal | 9894223 |
| CIELab | 89.30, -56.08, 69.18 |
| CIELCh | 89, 89.054, 129.029 |
| Yxy | 74.7999, 0.3371, 0.5268 |
| Android (android.graphics.Color) | 4288084303 (0xFF96F94F) |
| YUV | 200.0190, -59.6624, -43.8667 |
| Hunter-Lab | 86.4869, -52.5645, 47.3016 |

Details

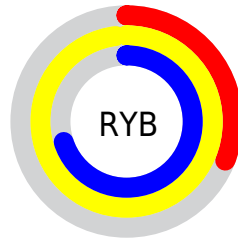
The Android color **4288084303** is a light color, and the websafe version is hex **99FF66**. The color can be described as light washed chartreuse. A complement of this color would be **4289875961**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4292018056**, and **4284137472** is the 20% darker color. If you saturate the color by 10%, you get **4287101238**, and if you desaturate by 10%, it is **4289067368**.

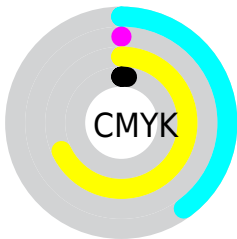
Distribution



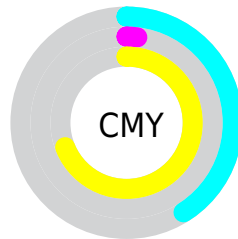
- Red (59%)
- Green (98%)
- Blue (31%)



- Red (31%)
- Yellow (98%)
- Blue (70%)



- Cyan (40%)
- Magenta (0%)
- Yellow (68%)
- Black (2%)



- Cyan (41%)
- Magenta (2%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288084303 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 4288084303 by changing the saturation by 10% instead.

 4288084303

 4288084303

4294967295

 4286110768

 4292018056

 4284137472

 4293984165

 4281967616

 4294967233

 4278749440

 4294967263

 4278218496

 4294967292

 4278211840

 4278205696

 4278199808

 4278190080

 4288084303

 4288084303

 4287101238

 4289067368

 4286183709

 4289984897

 4285200644

 4290967962

 4285069568

 4291885491

 4292868556

 4293786084

 4294769149

 4294965759

Harmonies

Analogous

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



4294173957



4288084303



4278255520

Triad

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



4288084303



4278254335



4294937546

Complementary

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



4288084303



4289875961

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.



4294941183



4288084303



4282180351

Square

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



4288084303



4278255615



4294950655



4294943353

Rectangle

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



4288084303



4278255579



4294950655



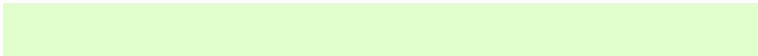
4294937575

Sweetspot

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



4288084303



4293001164



4294553423



4285431905



4278190080



4286611584

Same Dimension

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



4288084303



4286971694



4283431258



4285955440



4283415808



4279909632

Inverse Universe

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



4289875961



4289212159



4294529006



4286083197



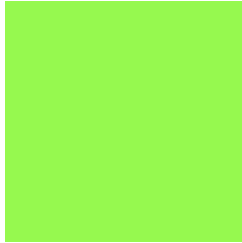
4285399229



4280549437

Previews

White Background



This preview shows how the Android color 4288084303 looks on a white background.

Color Contrast Check

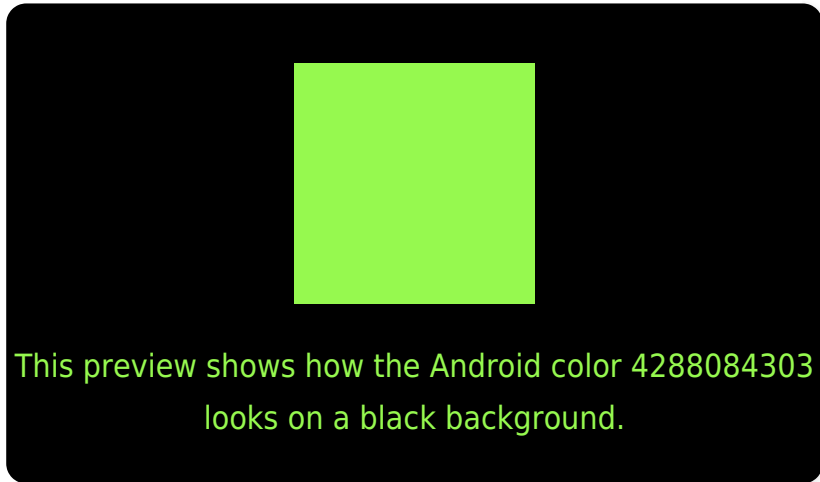
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

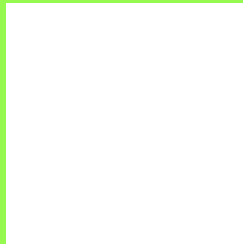
Any Text WCAG AAA ✓ Pass

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

Android 4288084303 Background



This preview shows how black text looks on a background with the Android color 4288084303.



This preview shows how white text looks on a background with the Android color 4288084303.

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



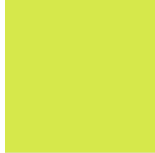


Tritanopia
4289784315

Trichromacy



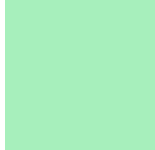
Original Color
4288084303



Protanomaly
4292274251



Deuteranomaly
4292470150

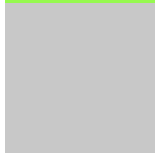


Tritanomaly
4289195964

Monochromacy



Original Color
4288084303



Achromatopsia
4291348680



Achromatomaly
4290173596

CSS Examples

Text

The CSS property to change the color of the text to Android 4288084303 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(150, 249, 79)` looks like.

```
.text, #text, p{  
    color:rgb(150, 249, 79)  
}
```

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(150, 249, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 249, 79) }
```

Border

The CSS property to change the border of an element to Android 4288084303 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(150, 249, 79) }
```

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

```
.border{ border-color:rgb(150, 249, 79) }
```

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

Here you see how a box with a 4 pixel rgb(150, 249, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 249, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 249, 79);  
box-shadow:4px 4px 4px 4px rgb(150, 249,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288084303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 249, 79) }
```

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

```
.background{ background-color: rgb(150,  
249, 79) }
```

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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