

Converting Colors

Android(4288475495)

Have a look what the booklet for
Android(4288475495) contains.

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Color

Android(4288475495)

Conversions

Conversions Part 1

Format	Color
Hex	9CF167
RGB	156, 241, 103
RGB Percent	61%, 95%, 40%
CMY	0.3882, 0.0549, 0.5961
CMYK	0.35, 0.00, 0.57, 0.05
HSL	97°, 83%, 67%
HSV	97°, 57%, 95%
XYZ	47.6138, 70.9578, 24.0187
YIQ	199.8530, -6.3620, -60.9380

Conversions

Conversions Part 2

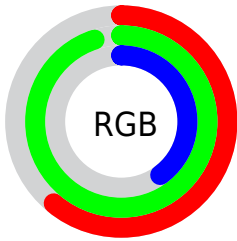
Format	Color
RYB	103, 241, 188
Decimal	10285415
CIELab	87.46, -48.87, 57.54
CIElCh	87, 75.492, 130.338
Yxy	70.9578, 0.3339, 0.4976
Android (android.graphics.Color)	4288475495 (0xFF9CF167)
YUV	199.8530, -47.7485, -38.4591
Hunter-Lab	84.2364, -46.5185, 42.0599

Details

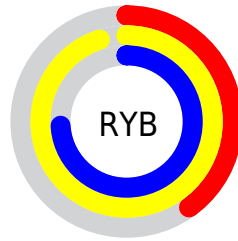
The Android color `4288475495` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4290537457`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292280222`, and `4284725296` is the 20% darker color. If you saturate the color by 10%, you get `4287492431`, and if you desaturate by 10%, it is `4289458559`.

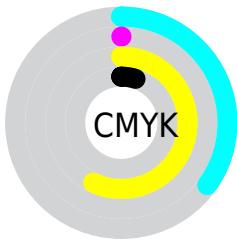
Distribution



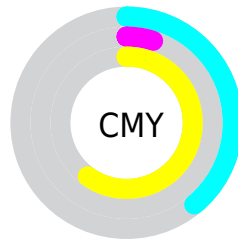
- Red (61%)
- Green (95%)
- Blue (40%)



- Red (40%)
- Yellow (95%)
- Blue (74%)



- Cyan (35%)
- Magenta (0%)
- Yellow (57%)
- Black (5%)



- Cyan (39%)
- Magenta (5%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288475495 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 4288475495 by changing the saturation by 10% instead.



4288475495



4288475495

4294967295



4286567500



4292280222



4284725296



4294246330



4282752268



4294967255



4280648192



4294967284



4278216704



4278210304



4278204160



4278198528



4278190080

 4288475495

 4288475495

 4287492431

 4289458559

 4286509367

 4290441623

 4285526303

 4291424687

 4284608775

 4292342215

 4284346624

 4293325279

 4294308344

 4294963711

Harmonies

Analogous

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



4293582912



4288475495



4278254504

Triad

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



4288475495



4278251775



4294941125

Complementary

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



4288475495



4290537457

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.



4294943487



4288475495



4286438399

Square

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



4288475495



4278254591



4294950655



4294945410

Rectangle

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



4288475495



4278255322



4294950655



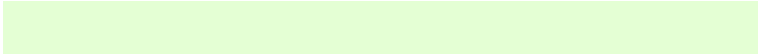
4294941149

Sweetspot

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



4288475495



4293197780



4294031975



4285562982



4278190080



4286611584

Same Dimension

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



4288475495



4287889231



4285002101



4285560940



4282890240



4279646208

Inverse Universe

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



4290537457



4290465791



4294010851



4285754488



4285595832



4280483896

Previews

White Background



This preview shows how the Android color 4288475495 looks on a white background.

Color Contrast Check

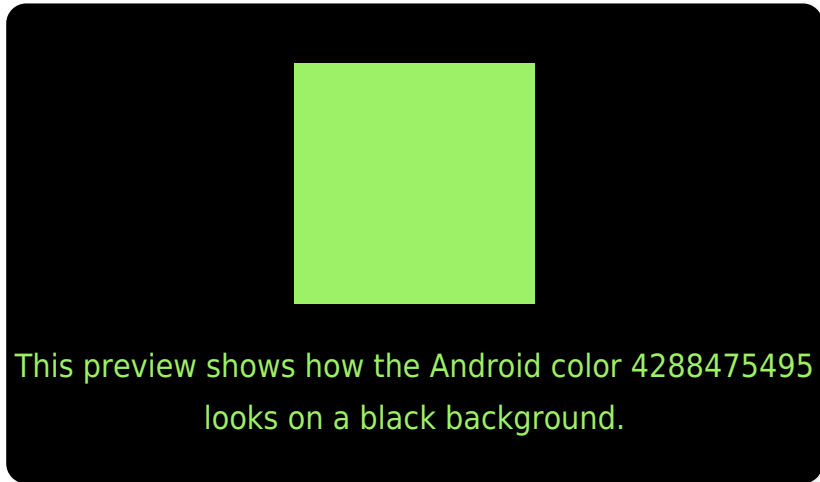
Large Text (above 18pt) WCAG AA × Fail

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

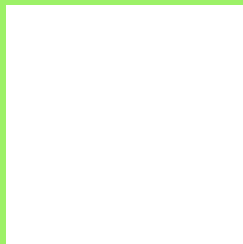
Any Text WCAG AAA ✓ Pass

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

Android 4288475495 Background



This preview shows how black text looks on a background with the Android color 4288475495.




This preview shows how white text looks on a background with the Android color 4288475495.

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
4289913588

Trichromacy



Original Color

4288475495



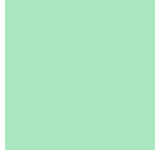
Protanomaly

4292076131



Deuteranomaly

4292599430



Tritanomaly

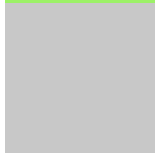
4289390529

Monochromacy



Original Color

4288475495



Achromatopsia

4291348680



Achromatomaly

4290303909

CSS Examples

Text

The CSS property to change the color of the text to Android 4288475495 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, 241, 103)` looks like.

```
.text, #text, p{  
    color:rgb(156, 241, 103)  
}
```

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, 241, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 241, 103) }
```

Border

The CSS property to change the border of an element to Android 4288475495 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, 241, 103) }
```

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

```
.border{ border-color:rgb(156, 241, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 241, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 241, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 241, 103);  
box-shadow:4px 4px 4px 4px rgb(156, 241,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288475495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 241, 103) }
```

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

```
.background{ background-color: rgb(156,  
241, 103) }
```

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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