

Converting Colors

Android(4289393999)

Have a look what the booklet for
Android(4289393999) contains.

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Color

Android(4289393999)

Conversions

Conversions Part 1

Format	Color
Hex	AAF54F
RGB	170, 245, 79
RGB Percent	67%, 96%, 31%
CMY	0.3333, 0.0392, 0.6902
CMYK	0.31, 0.00, 0.68, 0.04
HSL	87°, 89%, 64%
HSV	87°, 68%, 96%
XYZ	50.6413, 74.4154, 19.0917
YIQ	203.6510, 8.5860, -67.5260

Conversions

Conversions Part 2

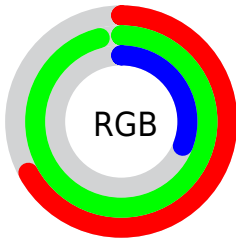
Format	Color
RYB	79, 245, 154
Decimal	11203919
CIELab	89.12, -47.75, 69.30
CIELCh	89, 84.156, 124.570
Yxy	74.4154, 0.3513, 0.5162
Android (android.graphics.Color)	4289393999 (0xFFAAF54F)
YUV	203.6510, -61.4529, -29.5119
Hunter-Lab	86.2643, -46.1747, 47.2632

Details

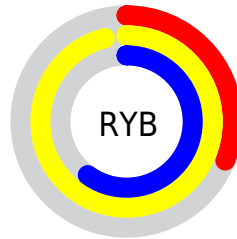
The Android color `4289393999` is a light color, and the websafe version is hex `99FF66`. The color can be described as light washed chartreuse. A complement of this color would be `4288303093`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293263240`, and `4285578240` is the 20% darker color. If you saturate the color by 10%, you get `4288673079`, and if you desaturate by 10%, it is `4290114919`.

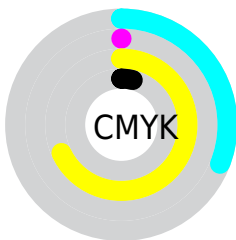
Distribution



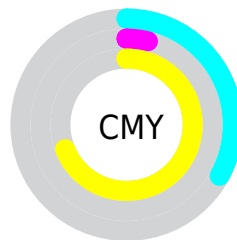
- Red (67%)
- Green (96%)
- Blue (31%)



- Red (31%)
- Yellow (96%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (68%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289393999 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 4289393999 by changing the saturation by 10% instead.

 4289393999

 4289393999

4294967295

 4287486000

 4293263240

 4285578240

 4294967204

 4283670784

 4294967233

 4281632256

 4294967262

 4279004160

 4294967292

 4278211328

 4278205184

 4278199808

 4278190080

 4289393999

 4289393999


 4288673079

 4290114919

 4287952158

 4290835840

 4287231238

 4291556761

 4287034624

 4292277681

 4292998602

 4293719522

 4294440443

 4294964735

Harmonies

Analogous

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



4294828069



4289393999



4278255511

Triad

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



4289393999



4278254335



4294939095

Complementary

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



4289393999



4288303093

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



4289393999



4278248959

Square

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



4289393999



4278255615



4294100479



4294943369

Rectangle

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



4289393999



4278255566



4294100479



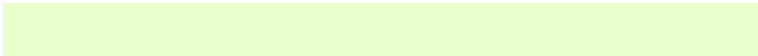
4294939890

Sweetspot

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



4289393999



4293459916



4294285903



4285694049



4278190080



4286611584

Same Dimension

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



4289393999



4288872240



4283954511



4285889134



4284922368



4280302336

Inverse Universe

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



4288303093



4287508735



4293742581



4285820538



4283695290



4279894075

Previews

White Background



This preview shows how the Android color 4289393999 looks on a white background.

Color Contrast Check

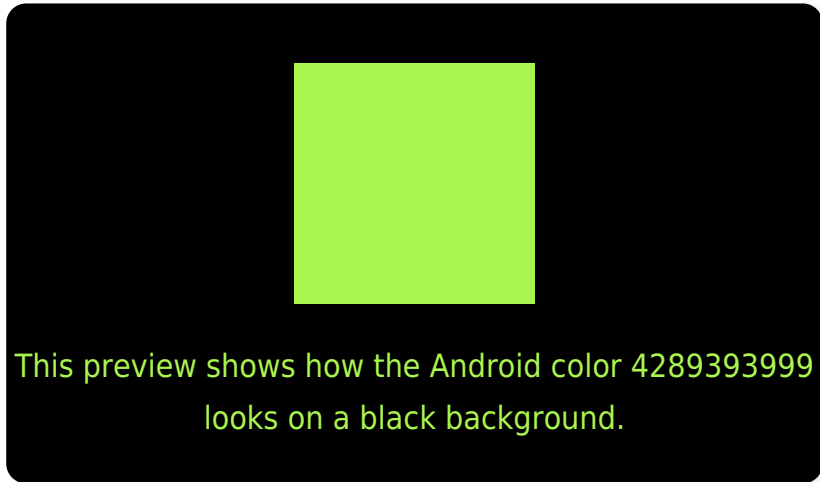
Large Text (above 18pt) WCAG AA × Fail

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 4289393999 Background



This preview shows how black text looks on a background with the Android color 4289393999.



This preview shows how white text looks on a background with the Android color 4289393999.

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

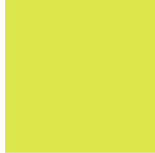


Trichromacy



Original Color

4289393999



Protanomaly

4292667211



Deuteranomaly

4292928390



Tritanomaly

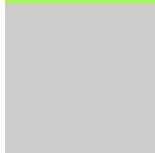
4290309050

Monochromacy



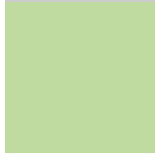
Original Color

4289393999



Achromatopsia

4291611852



Achromatomaly

4290829215

CSS Examples

Text

The CSS property to change the color of the text to Android 4289393999 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(170, 245, 79)` looks like.

```
.text, #text, p{  
    color:rgb(170, 245, 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(170, 245, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 245, 79) }
```

Border

The CSS property to change the border of an element to Android 4289393999 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(170, 245, 79) }
```

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

```
.border{ border-color:rgb(170, 245, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 245, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 245, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 245, 79);  
box-shadow:4px 4px 4px 4px rgb(170, 245,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4289393999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 245, 79) }
```

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

```
.background{ background-color: rgb(170,  
245, 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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