

Converting Colors

Android(4289130595)

Have a look what the booklet for
Android(4289130595) contains.

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Color

Android(4289130595)

Conversions

Conversions Part 1

Format	Color
Hex	A6F063
RGB	166, 240, 99
RGB Percent	65%, 94%, 39%
CMY	0.3490, 0.0588, 0.6118
CMYK	0.31, 0.00, 0.59, 0.06
HSL	91°, 82%, 66%
HSV	91°, 59%, 94%
XYZ	49.1381, 71.3280, 22.9822
YIQ	201.8000, 1.1570, -59.5390

Conversions

Conversions Part 2

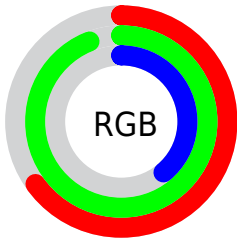
Format	Color
RYB	99, 240, 173
Decimal	10940515
CIELab	87.64, -45.45, 59.62
CIElCh	88, 74.964, 127.319
Yxy	71.3280, 0.3425, 0.4972
Android (android.graphics.Color)	4289130595 (0xFFA6F063)
YUV	201.8000, -50.6804, -31.3966
Hunter-Lab	84.4559, -43.9431, 42.9851

Details

The Android color `4289130595` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4289553392`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292935578`, and `4285380395` is the 20% darker color. If you saturate the color by 10%, you get `4288278603`, and if you desaturate by 10%, it is `4289982587`.

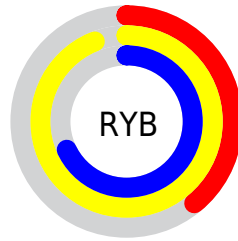
Distribution



Red (65%)

Green (94%)

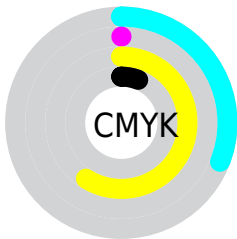
Blue (39%)



Red (39%)

Yellow (94%)

Blue (68%)

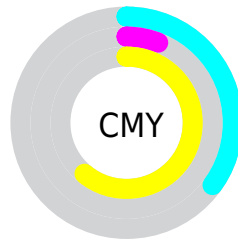


Cyan (31%)

Magenta (0%)

Yellow (59%)

Black (6%)



Cyan (35%)

Magenta (6%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289130595 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 4289130595 by changing the saturation by 10% instead.



4289130595



4289130595

4294967295



4287222600



4292935578



4285380395



4294901686



4283538433



4294967251



4281565696



4294967280



4279068672



4278210304



4278204160



4278198784



4278190080

 4289130595

 4289130595

 4288278603

 4289982587

 4287492147

 4290769043

 4286640155

 4291621035

 4285853699

 4292407491

 4285722624

 4293259483

 4294111475

 4294897919

 4294963455

Harmonies

Analogous

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



4294106689



4289130595



4278647714

Triad

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



4289130595



4278252287



4294941389

Complementary

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



4289130595



4289553392

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.



4294944255



4289130595



4285193983

Square

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



4289130595



4278254847



4294361599



4294945161

Rectangle

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



4289130595



4278255315



4294361599



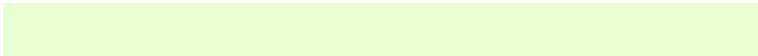
4294941669

Sweetspot

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



4289130595



4293394385



4293962851



4285628515



4278190080



4286611584

Same Dimension

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



4289130595



4288741194



4284739685



4285692012



4283938816



4279973888

Inverse Universe

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



4289553392



4289284863



4293944302



4285688952



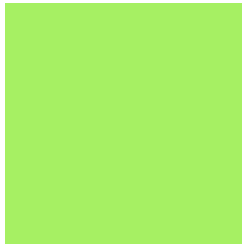
4284481720



4280090680

Previews

White Background



This preview shows how the Android color 4289130595 looks on a white background.

Color Contrast Check

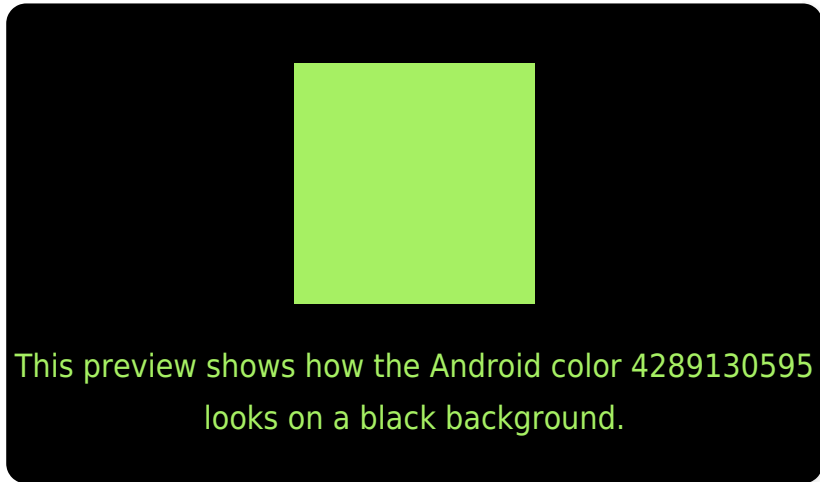
Large Text (above 18pt) WCAG AA × Fail

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 4289130595 Background



This preview shows how black text looks on a background with the Android color 4289130595.

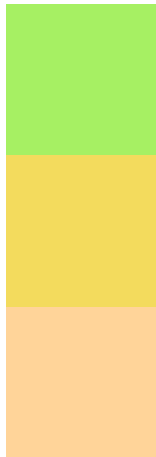


This preview shows how white text looks on a background with the Android color 4289130595.

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
4289130595

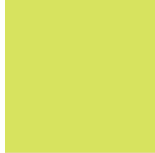
Protanopia
4294171485

Deuteranopia
4294956185

Trichromacy



Original Color
4289130595



Protanomaly
4292338527



Deuteranomaly
4292861573

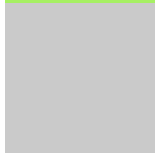


Tritanomaly
4289980095

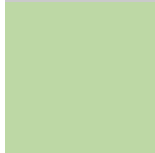
Monochromacy



Original Color
4289130595



Achromatopsia
4291480266



Achromatomaly
4290631845

CSS Examples

Text

The CSS property to change the color of the text to Android 4289130595 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(166, 240, 99)` looks like.

```
.text, #text, p{  
    color:rgb(166, 240, 99)  
}
```

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(166, 240, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 240, 99) }
```

Border

The CSS property to change the border of an element to Android 4289130595 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(166, 240, 99) }
```

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

```
.border{ border-color:rgb(166, 240, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 240, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 240, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 240, 99);  
box-shadow:4px 4px 4px 4px rgb(166, 240,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4289130595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 240, 99) }
```

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

```
.background{ background-color: rgb(166,  
240, 99) }
```

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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