

Converting Colors

Android(4289983607)

Have a look what the booklet for
Android(4289983607) contains.

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Color

Android(4289983607)

Conversions

Conversions Part 1

Format	Color
Hex	B3F477
RGB	179, 244, 119
RGB Percent	70%, 96%, 47%
CMY	0.2980, 0.0431, 0.5333
CMYK	0.27, 0.00, 0.51, 0.04
HSL	91°, 85%, 71%
HSV	91°, 51%, 96%
XYZ	54.2709, 75.6170, 29.1879
YIQ	210.3150, 1.3850, -52.6550

Conversions

Conversions Part 2

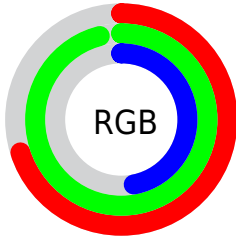
Format	Color
RYB	119, 244, 184
Decimal	11793527
CIELab	89.68, -40.72, 53.25
CIElCh	90, 67.034, 127.401
Yxy	75.6170, 0.3412, 0.4754
Android (android.graphics.Color)	4289983607 (0xFFB3F477)
YUV	210.3150, -45.0183, -27.4633
Hunter-Lab	86.9580, -40.7740, 40.9696

Details

The Android color `4289983607` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290279412`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293787566`, and `4286298946` is the 20% darker color. If you saturate the color by 10%, you get `4289131615`, and if you desaturate by 10%, it is `4290835599`.

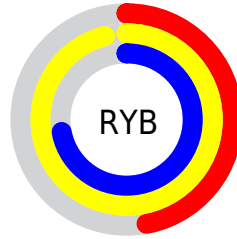
Distribution



Red (70%)

Green (96%)

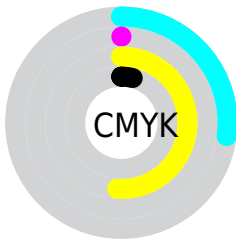
Blue (47%)



Red (47%)

Yellow (96%)

Blue (72%)

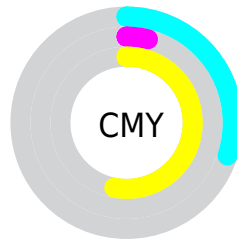


Cyan (27%)

Magenta (0%)

Yellow (51%)

Black (4%)



Cyan (30%)

Magenta (4%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289983607 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 4289983607 by changing the saturation by 10% instead.



4289983607



4289983607

4294967295



4288141148



4293787566



4286298946



4294967242



4284456998



4294967271



4282680832



4280708096



4278211328



4278205184



4278200064



4278190080


 4289983607

 4289983607

 4289131615

 4290835599

 4288345158

 4291622056

 4287493166

 4292474048

 4286641173

 4293326041

 4285920256

 4294112497

 4294964479

Harmonies

Analogous

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



4294435676



4289983607



4283498158

Triad

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



4289983607



4278253055



4294945492

Complementary

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



4289983607



4290279412

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.



4294947839



4289983607



4287357951

Square

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



4289983607



4278255615



4294691583



4294948247

Rectangle

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



4289983607



4278255578



4294691583



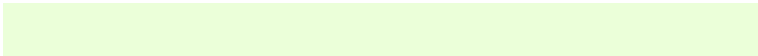
4294945514

Sweetspot

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



4289983607



4293656537



4294228087



4285825129



4278190080



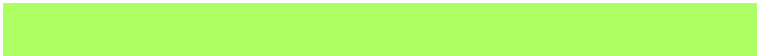
4286611584

Same Dimension

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



4289983607



4289658723



4286051449



4285823598



4284070400



4280040192

Inverse Universe

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



4290279412



4290012159



4294211570



4285886074



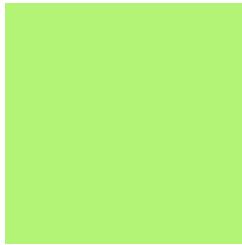
4284547258



4280156219

Previews

White Background



This preview shows how the Android color 4289983607 looks on a white background.

Color Contrast Check

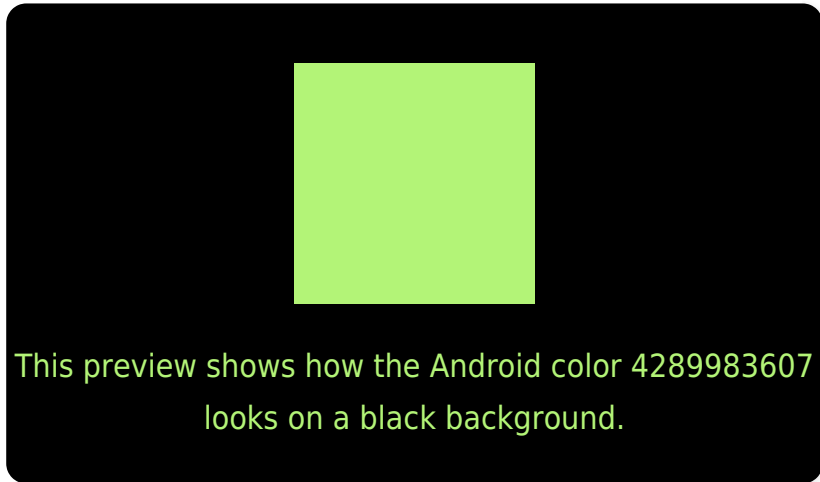
Large Text (above 18pt) WCAG AA × Fail

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 4289983607 Background



This preview shows how black text looks on a background with the Android color 4289983607.



This preview shows how white text looks on a background with the Android color 4289983607.

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](#).

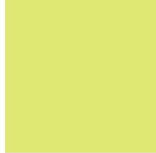
Dichromacy



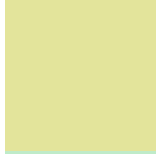
Trichromacy



Original Color
4289983607



Protanomaly
4292864115



Deuteranomaly
4293125275

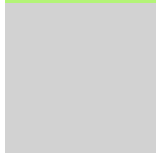


Tritanomaly
4290767817

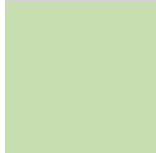
Monochromacy



Original Color
4289983607



Achromatopsia
4292006610



Achromatomaly
4291288753

CSS Examples

Text

The CSS property to change the color of the text to Android 4289983607 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(179, 244, 119)` looks like.

```
.text, #text, p{  
    color:rgb(179, 244, 119)  
}
```

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(179, 244, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 244, 119) }
```

Border

The CSS property to change the border of an element to Android 4289983607 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(179, 244, 119) }
```

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

```
.border{ border-color:rgb(179, 244, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 244, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 244, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 244, 119); box-shadow:4px 4px 4px 4px rgb(179, 244, 119) }
```

Background

The CSS property to change the background color of an element to Android 4289983607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 244, 119) }
```

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

```
.background{ background-color: rgb(179,  
244, 119) }
```

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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