

Converting Colors

Android(4285984119)

Have a look what the booklet for
Android(4285984119) contains.

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Color

Android(4285984119)

Conversions

Conversions Part 1

Format	Color
Hex	76ED77
RGB	118, 237, 119
RGB Percent	46%, 93%, 47%
CMY	0.5373, 0.0706, 0.5333
CMYK	0.50, 0.00, 0.50, 0.07
HSL	121°, 77%, 70%
HSV	121°, 50%, 93%
XYZ	41.0852, 65.7518, 27.9787
YIQ	187.9670, -33.0460, -61.9260

Conversions

Conversions Part 2

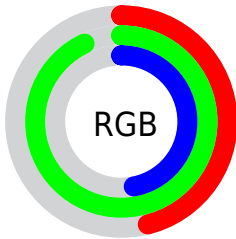
Format	Color
RYB	118, 236, 237
Decimal	7794039
CIELab	84.87, -56.73, 46.76
CIELCh	85, 73.519, 140.502
Yxy	65.7518, 0.3048, 0.4877
Android (android.graphics.Color)	4285984119 (0xFF76ED77)
YUV	187.9670, -34.0007, -61.3611
Hunter-Lab	81.0875, -51.4613, 36.3036

Details

The Android color **4285984119** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4293752556**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4289855405**, and **4281840707** is the 20% darker color. If you saturate the color by 10%, you get **4284411231**, and if you desaturate by 10%, it is **4287557007**.

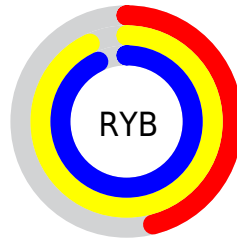
Distribution



Red (46%)

Green (93%)

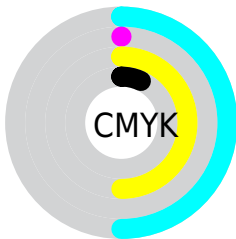
Blue (47%)



Red (46%)

Yellow (93%)

Blue (93%)

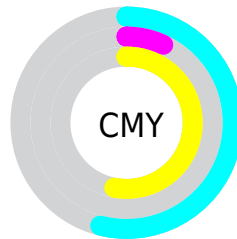


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (7%)



Cyan (54%)

Magenta (7%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285984119 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 4285984119 by changing the saturation by 10% instead.

 4285984119

 4285984119

4294967295

 4284010589

 4289855405

 4281840707

 4291821513

 4278229289

 4293787622

 4278222344

 4278215680

 4278209280

 4278203136

 4278196736

 4278190080

 4285984119

 4285984119

 4284411231

 4287557007

 4282903880

 4289064358

 4281330992

 4290637246

 4279758105

 4292210133

 4278250754

 4293717485

 4294962687

Harmonies

Analogous

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



4291551046



4285984119



4278252731

Triad

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



4285984119



4278248191



4294940583

Complementary

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



4285984119



4293752556

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.



4294940653



4285984119



4289645567

Square

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



4285984119



4278251775



4294946303



4294946154

Rectangle

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



4285984119



4278253291



4294946303



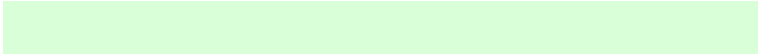
4294939838

Sweetspot

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



4285984119



4292476889



4293782902



4285104233



4278190080



4286611584

Same Dimension

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



4285984119



4284940135



4285984178



4285166954



4278236418



4278203904

Inverse Universe

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



4293752556



4294928126



4293752498



4285885045



4290052276



4281729077

Previews

White Background



This preview shows how the Android color 4285984119 looks on a white background.

Color Contrast Check

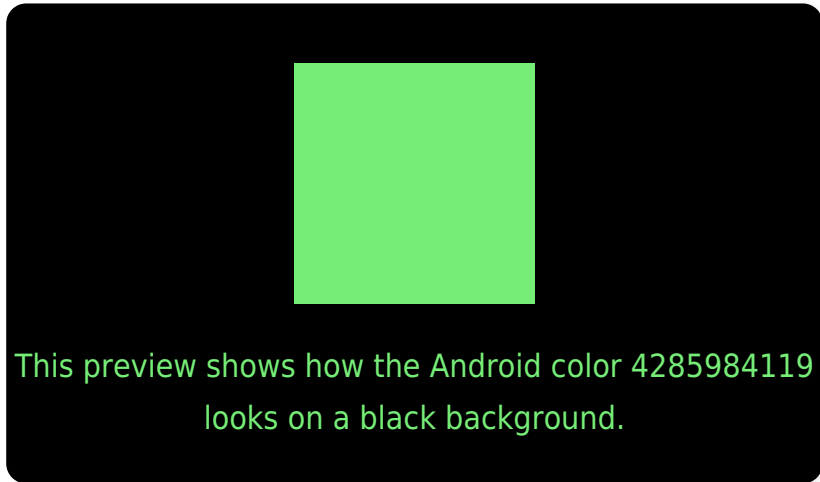
Large Text (above 18pt) WCAG AA × Fail

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

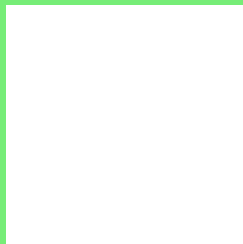
Any Text WCAG AAA ✓ Pass

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

Android 4285984119 Background



This preview shows how black text looks on a background with the Android color 4285984119.

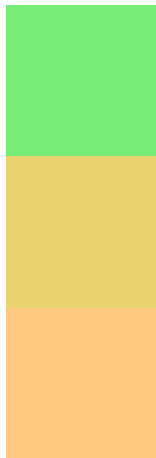


This preview shows how white text looks on a background with the Android color 4285984119.

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
4285984119

Protanopia
4293448558

Deuteranopia
4294953344

Trichromacy



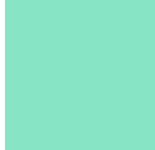
Original Color
4285984119



Protanomaly
4290763889



Deuteranomaly
4291679869

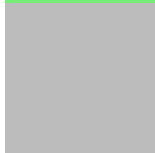


Tritanomaly
4287096005

Monochromacy



Original Color
4285984119



Achromatopsia
4290559164



Achromatomaly
4288925347

CSS Examples

Text

The CSS property to change the color of the text to Android 4285984119 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(118, 237, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 237, 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(118, 237, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 237, 119) }
```

Border

The CSS property to change the border of an element to Android 4285984119 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(118, 237, 119) }
```

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

```
.border{ border-color:rgb(118, 237, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 237, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 237, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 237, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 237,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285984119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 237, 119) }
```

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

```
.background{ background-color: rgb(118,  
237, 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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