

Converting Colors

Android(4285197175)

Have a look what the booklet for
Android(4285197175) contains.

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Color

Android(4285197175)

Conversions

Conversions Part 1

Format	Color
Hex	6AEB77
RGB	106, 235, 119
RGB Percent	42%, 92%, 47%
CMY	0.5843, 0.0784, 0.5333
CMYK	0.55, 0.00, 0.49, 0.08
HSL	126°, 76%, 67%
HSV	126°, 55%, 92%
XYZ	38.9820, 63.8127, 27.7153
YIQ	183.2050, -39.6480, -63.4240

Conversions

Conversions Part 2

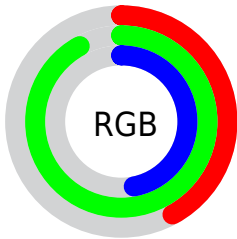
Format	Color
RYB	106, 223, 235
Decimal	7007095
CIELab	83.87, -58.98, 45.44
CIELCh	84, 74.450, 142.390
Yxy	63.8127, 0.2987, 0.4889
Android (android.graphics.Color)	4285197175 (0xFF6AEB77)
YUV	183.2050, -31.6531, -67.7088
Hunter-Lab	79.8829, -52.6890, 35.3474

Details

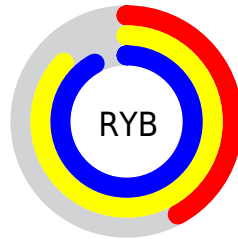
The Android color `4285197175` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293618398`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289134509`, and `4280529475` is the 20% darker color. If you saturate the color by 10%, you get `4283624290`, and if you desaturate by 10%, it is `4286770060`.

Distribution



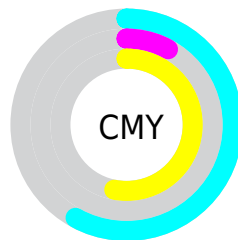
- Red (42%)
- Green (92%)
- Blue (47%)



- Red (42%)
- Yellow (87%)
- Blue (92%)



- Cyan (55%)
- Magenta (0%)
- Yellow (49%)
- Black (8%)



- Cyan (58%)
- Magenta (8%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285197175 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 4285197175 by changing the saturation by 10% instead.



4285197175



4285197175

4294967295



4283092573



4289134509



4280529475



4291100617



4278228777



4293066726



4278221834



4278215168



4278208512



4278202880



4278195712



4278190080

 4285197175

 4285197175

 4283624290

 4286770060

 4282116941

 4288277409

 4280544056

 4289850294

 4279036706

 4291357644

 4278250264

 4292864993

 4294437878

 4294962175

Harmonies

Analogous

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



4291026243



4285197175



4278252220

Triad

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



4285197175



4278247167



4294939808

Complementary

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



4285197175



4293618398

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.



4294939366



4285197175



4289971967

Square

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



4285197175



4278251007



4294945023



4294945891

Rectangle

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



4285197175



4278252525



4294945023



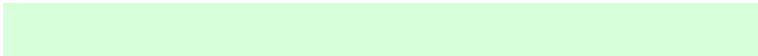
4294938807

Sweetspot

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



4285197175



4292280282



4292799338



4284973162



4278190080



4286611584

Same Dimension

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



4285197175



4283957096



4285197239



4285166955



4278236434



4278203909

Inverse Universe

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



4293618398



4294924270



4293618334



4285885044



4290052259



4281729072

Previews

White Background



This preview shows how the Android color 4285197175 looks on a white background.

Color Contrast Check

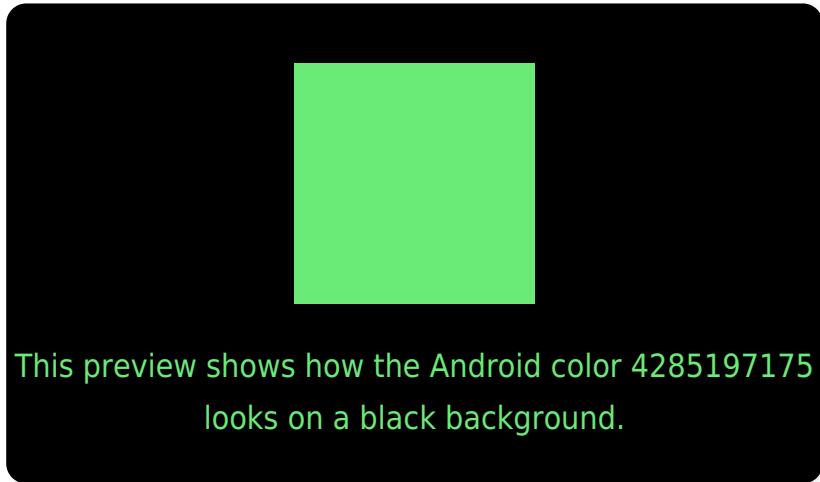
Large Text (above 18pt) WCAG AA × Fail

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 4285197175 Background



This preview shows how black text looks on a background with the Android color 4285197175.

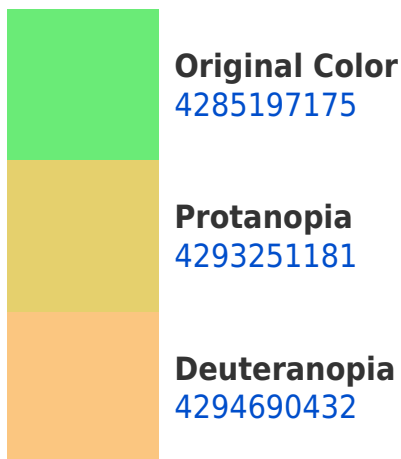


This preview shows how white text looks on a background with the Android color 4285197175.

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





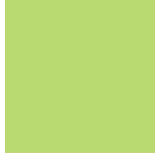
Tritanopia
4287094512

Trichromacy



Original Color

4285197175



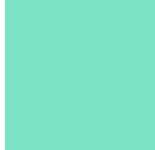
Protanomaly

4290304625



Deuteranomaly

4291220349



Tritanomaly

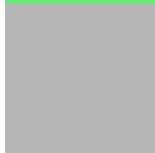
4286374852

Monochromacy



Original Color

4285197175



Achromatopsia

4290230199



Achromatomaly

4288400032

CSS Examples

Text

The CSS property to change the color of the text to Android 4285197175 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(106, 235, 119)` looks like.

```
.text, #text, p{  
    color:rgb(106, 235, 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(106, 235, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 235, 119) }
```

Border

The CSS property to change the border of an element to Android 4285197175 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(106, 235, 119) }
```

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

```
.border{ border-color:rgb(106, 235, 119) }
```

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

Here you see how a box with a 4 pixel rgb(106, 235, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 235, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 235, 119);  
box-shadow:4px 4px 4px 4px rgb(106, 235,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285197175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 235, 119) }
```

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

```
.background{ background-color: rgb(106,  
235, 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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