

Converting Colors

Android(4285134207)

Have a look what the booklet for
Android(4285134207) contains.

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Color

Android(4285134207)

Conversions

Conversions Part 1

Format	Color
Hex	69F57F
RGB	105, 245, 127
RGB Percent	41%, 96%, 50%
CMY	0.5882, 0.0392, 0.5020
CMYK	0.57, 0.00, 0.48, 0.04
HSL	129°, 88%, 69%
HSV	129°, 57%, 96%
XYZ	42.3089, 69.8404, 31.3293
YIQ	189.6880, -45.5620, -66.3780

Conversions

Conversions Part 2

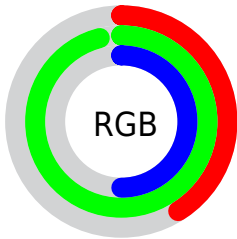
Format	Color
RYB	105, 226, 245
Decimal	6944127
CIELab	86.92, -61.84, 45.41
CIElCh	87, 76.726, 143.712
Yxy	69.8404, 0.2949, 0.4868
Android (android.graphics.Color)	4285134207 (0xFF69F57F)
YUV	189.6880, -30.9052, -74.2714
Hunter-Lab	83.5706, -55.8801, 36.2725

Details

The Android color `4285134207` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294273503`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289134518`, and `4280073291` is the 20% darker color. If you saturate the color by 10%, you get `4283495786`, and if you desaturate by 10%, it is `4286772628`.

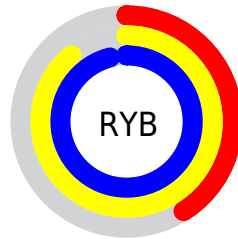
Distribution



Red (41%)

Green (96%)

Blue (50%)



Red (41%)

Yellow (89%)

Blue (96%)

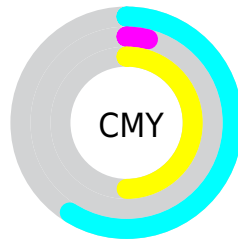


Cyan (57%)

Magenta (0%)

Yellow (48%)

Black (4%)



Cyan (59%)

Magenta (4%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285134207 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 4285134207 by changing the saturation by 10% instead.

 4285134207


 4285134207

4294967295

 4282964069

 4289134518

 4280073291

 4291166162

 4278231089

 4293132270

 4278224149

 4278217216

 4278210816

 4278204672

 4278198272

 4278190080

 4285134207

 4285134207

 4283495786

 4286772628

 4281922902

 4288345512

 4280284481

 4289918397

 4278711596

 4291556818

 4278252838

 4293129702

 4294768123

 4294964735

Harmonies

Analogous

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



4291356488



4285134207



4278254791

Triad

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



4285134207



4278249215



4294941603

Complementary

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



4285134207



4294273503

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.



4294940652



4285134207



4290825727

Square

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



4285134207



4278253311



4294946559



4294947941

Rectangle

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



4285134207



4278255098



4294946559



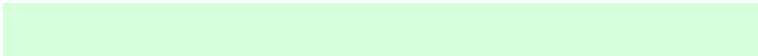
4294940603

Sweetspot

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



4285134207



4292149210



4292932969



4284907626



4278190080



4286611584

Same Dimension

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



4285134207



4283432811



4285134276



4285430384



4278237725



4278205193

Inverse Universe

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



4294273503



4294922211



4294273434



4286213752



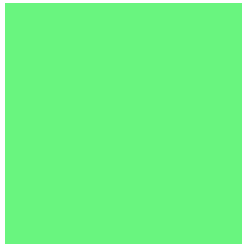
4290379933



4282056753

Previews

White Background



This preview shows how the Android color 4285134207 looks on a white background.

Color Contrast Check

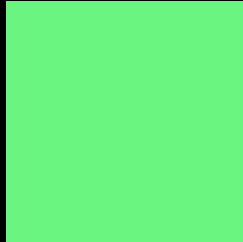
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285134207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

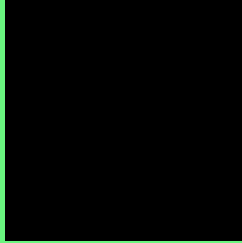
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

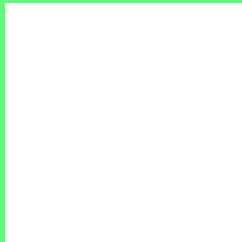
Any Text WCAG AAA ✓ Pass

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

Android 4285134207 Background



This preview shows how black text looks on a background with the Android color 4285134207.

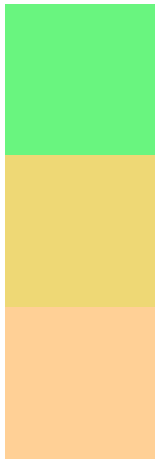


This preview shows how white text looks on a background with the Android color 4285134207.

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
4285134207

Protanopia
4293843061

Deuteranopia
4294955158



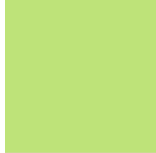
Tritanopia
4287162362

Trichromacy



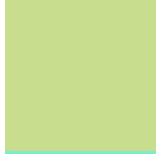
Original Color

4285134207



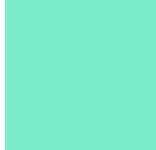
Protanomaly

4290700153



Deuteranomaly

4291353998



Tritanomaly

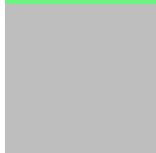
4286442701

Monochromacy



Original Color

4285134207



Achromatopsia

4290690750



Achromatomaly

4288664231

CSS Examples

Text

The CSS property to change the color of the text to Android 4285134207 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(105, 245, 127)` looks like.

```
.text, #text, p{  
    color:rgb(105, 245, 127)  
}
```

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(105, 245, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 245, 127) }
```

Border

The CSS property to change the border of an element to Android 4285134207 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(105, 245, 127) }
```

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

```
.border{ border-color:rgb(105, 245, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 245, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 245, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 245, 127);  
box-shadow:4px 4px 4px 4px rgb(105, 245,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285134207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 245, 127) }
```

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

```
.background{ background-color: rgb(105,  
245, 127) }
```

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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