

Converting Colors

Android(4285855135)

Have a look what the booklet for
Android(4285855135) contains.

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Color

Android(4285855135)

Conversions

Conversions Part 1

Format	Color
Hex	74F59F
RGB	116, 245, 159
RGB Percent	45%, 96%, 62%
CMY	0.5451, 0.0392, 0.3765
CMYK	0.53, 0.00, 0.35, 0.04
HSL	140°, 87%, 71%
HSV	140°, 53%, 96%
XYZ	46.1129, 71.5210, 44.1754
YIQ	196.6250, -49.2780, -54.0940

Conversions

Conversions Part 2

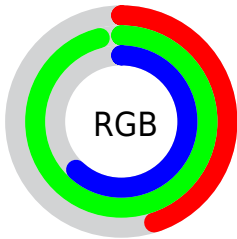
Format	Color
RYB	116, 213, 245
Decimal	7665055
CIELab	87.74, -54.26, 30.80
CIElCh	88, 62.392, 150.421
Yxy	71.5210, 0.2850, 0.4420
Android (android.graphics.Color)	4285855135 (0xFF74F59F)
YUV	196.6250, -18.5491, -70.7081
Hunter-Lab	84.5701, -50.6684, 28.2288

Details

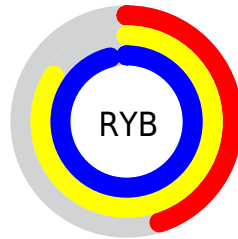
The Android color `4285855135` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294276298`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289724374`, and `4281580651` is the 20% darker color. If you saturate the color by 10%, you get `4284282255`, and if you desaturate by 10%, it is `4287493551`.

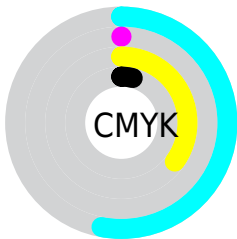
Distribution



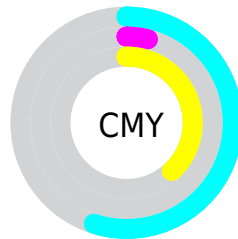
- Red (45%)
- Green (96%)
- Blue (62%)



- Red (45%)
- Yellow (84%)
- Blue (96%)



- Cyan (53%)
- Magenta (0%)
- Yellow (35%)
- Black (4%)



- Cyan (55%)
- Magenta (4%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285855135 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 4285855135 by changing the saturation by 10% instead.



4285855135



4285855135

4294967295



4283816068



4289724374



4281580651



4291690483



4278231122



4293656575



4278224186



4278217506



4278210825



4278204672



4278198784



4278190080

 4285855135

 4285855135

 4284282255

 4287493551

 4282643838

 4289066432

 4281070958

 4290704848

 4279432542

 4292277728

 4278252882

 4293916145

 4294964735

Harmonies

Analogous

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



4290898545



4285855135



4278254299

Triad

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



4285855135



4285522687



4294946979

Complementary

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



4285855135



4294276298

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.



4294945246



4285855135



4292988159

Square

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



4285855135



4278252031



4294948607



4294951797

Rectangle

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



4285855135



4278254335



4294948607



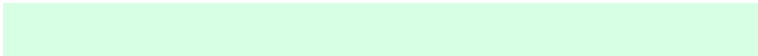
4294945974

Sweetspot

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



4285855135



4292280292



4291491188



4284973167



4278190080



4286611584

Same Dimension

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



4285855135



4284415892



4285855199



4285430386



4278237758



4278205204

Inverse Universe

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



4294276298



4294926025



4294276234



4286213750



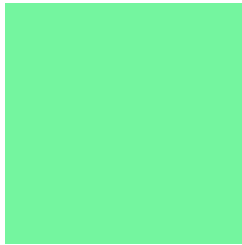
4290379900



4282056743

Previews

White Background



This preview shows how the Android color 4285855135 looks on a white background.

Color Contrast Check

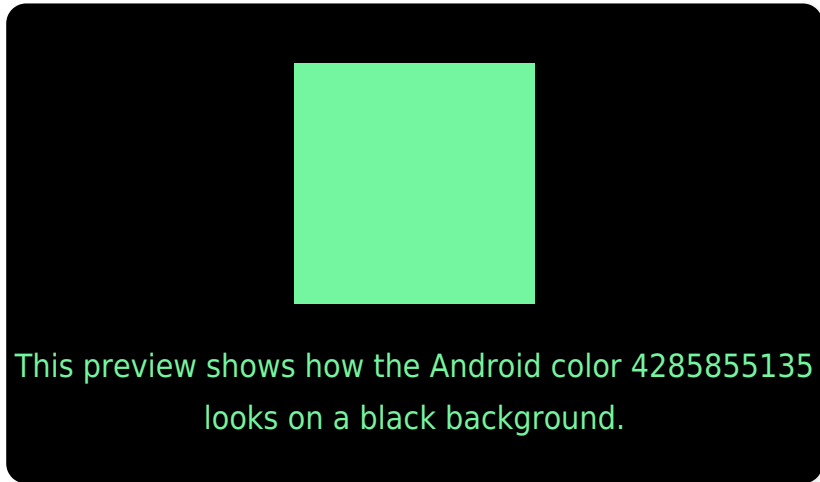
Large Text (above 18pt) WCAG AA × Fail

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 4285855135 Background



This preview shows how black text looks on a background with the Android color 4285855135.

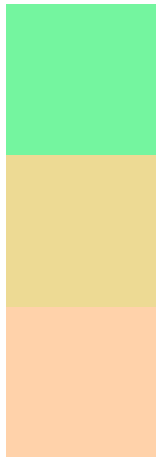


This preview shows how white text looks on a background with the Android color 4285855135.

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
4285855135

Protanopia
4293778068

Deuteranopia
4294955690

Trichromacy



Original Color

4285855135



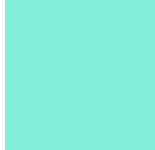
Protanomaly

4290897048



Deuteranomaly

4291616678



Tritanomaly

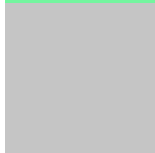
4286836442

Monochromacy



Original Color

4285855135



Achromatopsia

4291151301



Achromatomaly

4289255095

CSS Examples

Text

The CSS property to change the color of the text to Android 4285855135 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(116, 245, 159)` looks like.

```
.text, #text, p{  
    color:rgb(116, 245, 159)  
}
```

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(116, 245, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 245, 159) }
```

Border

The CSS property to change the border of an element to Android 4285855135 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(116, 245, 159) }
```

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

```
.border{ border-color:rgb(116, 245, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 245, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 245, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 245, 159); box-shadow:4px 4px 4px 4px rgb(116, 245, 159) }
```

Background

The CSS property to change the background color of an element to Android 4285855135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 245, 159) }
```

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

```
.background{ background-color: rgb(116,  
245, 159) }
```

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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