

Converting Colors

Android(4285847157)

Have a look what the booklet for
Android(4285847157) contains.

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Color

Android(4285847157)

Conversions

Conversions Part 1

Format	Color
Hex	74D675
RGB	116, 214, 117
RGB Percent	45%, 84%, 46%
CMY	0.5451, 0.1608, 0.5412
CMYK	0.46, 0.00, 0.45, 0.16
HSL	121°, 54%, 65%
HSV	121°, 46%, 84%
XYZ	34.4599, 53.0905, 25.2609
YIQ	173.6400, -27.2710, -50.9430

Conversions

Conversions Part 2

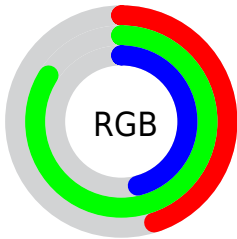
Format	Color
RYB	116, 213, 214
Decimal	7657077
CIELab	77.93, -48.33, 39.05
CIELCh	78, 62.140, 141.063
Yxy	53.0905, 0.3055, 0.4706
Android (android.graphics.Color)	4285847157 (0xFF74D675)
YUV	173.6400, -27.9235, -50.5503
Hunter-Lab	72.8632, -43.0909, 30.4491

Details

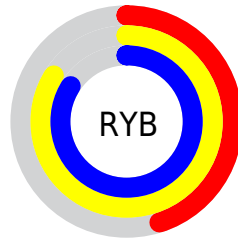
The Android color `4285847157` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292244693`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289593258`, and `4282031682` is the 20% darker color. If you saturate the color by 10%, you get `4284470880`, and if you desaturate by 10%, it is `4287223434`.

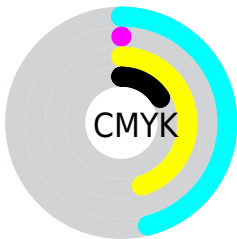
Distribution



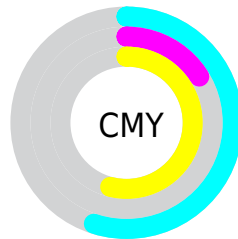
- Red (45%)
- Green (84%)
- Blue (46%)



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



- Cyan (46%)
- Magenta (0%)
- Yellow (45%)
- Black (16%)



- Cyan (55%)
- Magenta (16%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285847157 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 4285847157 by changing the saturation by 10% instead.

 4285847157

 4285847157

4294967295

 4283939419

 4289593258

 4282031682

 4291493830

 4279600170

 4293394403

 4278217231

 4278210816

 4278204416

 4278199040

 4278190080

 4285847157


 4285847157

 4284470880

 4287223434

 4283029067

 4288665247

 4281652789

 4290041525

 4280210976

 4291483338

 4278834699

 4292859615

 4278244866

 4294235892

 4294956799

Harmonies

Analogous

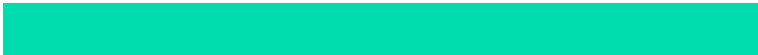
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290366030



4285847157



4278246573

Triad

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



4285847157



4278242559



4294938778

Complementary

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



4285847157



4292244693

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.



4294938836



4285847157



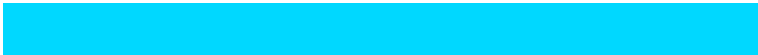
4289116415

Square

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



4285847157



4278245631



4294418943



4294943336

Rectangle

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



4285847157



4278246869



4294418943



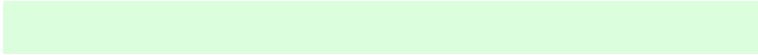
4294938285

Sweetspot

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



4285847157



4292607964



4292269684



4285169770



4278190080



4286611584

Same Dimension

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



4285847157



4285792116



4285847205



4284509024



4278233858



4278201088

Inverse Universe

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



4292244693



4294931454



4292244645



4285227115



4289396905



4281008171

Previews

White Background



This preview shows how the Android color 4285847157 looks on a white background.

Color Contrast Check

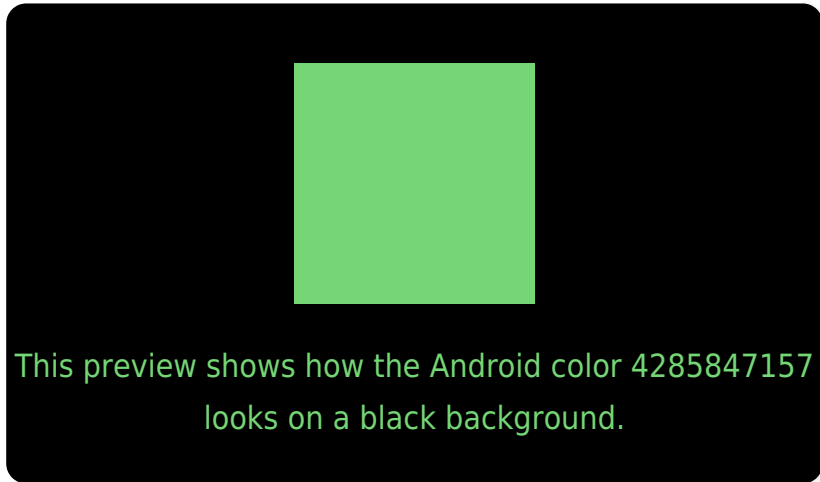
Large Text (above 18pt) WCAG AA × Fail

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 4285847157 Background



This preview shows how black text looks on a background with the Android color 4285847157.



This preview shows how white text looks on a background with the Android color 4285847157.

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

4285847157



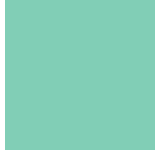
Protanomaly

4289775728



Deuteranomaly

4290626169



Tritanomaly

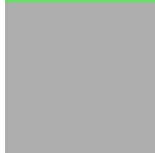
4286697142

Monochromacy



Original Color

4285847157



Achromatopsia

4289638062



Achromatomaly

4288265625

CSS Examples

Text

The CSS property to change the color of the text to Android 4285847157 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, 214, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 214, 117)  
}
```

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, 214, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 214, 117) }
```

Border

The CSS property to change the border of an element to Android 4285847157 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, 214, 117) }
```

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

```
.border{ border-color:rgb(116, 214, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 214, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 214, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 214, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 214,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285847157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 214, 117) }
```

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

```
.background{ background-color: rgb(116,  
214, 117) }
```

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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