

Converting Colors

Android(4284415865)

Have a look what the booklet for
Android(4284415865) contains.

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Color

Android(4284415865)

Conversions

Conversions Part 1

Format	Color
Hex	5EFF79
RGB	94, 255, 121
RGB Percent	37%, 100%, 47%
CMY	0.6314, 0.0000, 0.5255
CMYK	0.63, 0.00, 0.53, 0.00
HSL	130°, 100%, 68%
HSV	130°, 63%, 100%
XYZ	43.8273, 75.2802, 30.3097
YIQ	191.5850, -52.9420, -75.8060

Conversions

Conversions Part 2

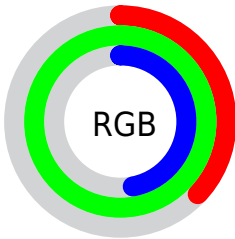
Format	Color
RYB	94, 232, 255
Decimal	6225785
CIELab	89.52, -68.56, 51.35
CIELCh	90, 85.660, 143.169
Yxy	75.2802, 0.2933, 0.5038
Android (android.graphics.Color)	4284415865 (0xFF5EFF79)
YUV	191.5850, -34.7984, -85.5820
Hunter-Lab	86.7641, -61.6713, 40.0228

Details

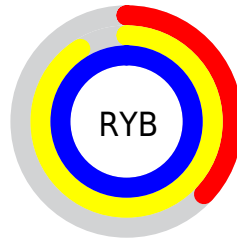
The Android color `4284415865` is a light color, and the websafe version is hex `66FF66`. The color can be described as light muted spring green. A complement of this color would be `4294926052`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4288675760`, and `4278240580` is the 20% darker color. If you saturate the color by 10%, you get `4282777444`, and if you desaturate by 10%, it is `4286119822`.

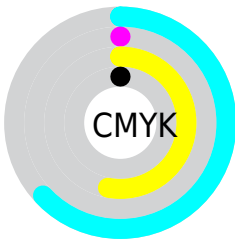
Distribution



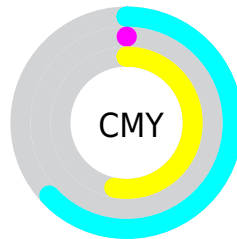
- Red (37%)
- Green (100%)
- Blue (47%)



- Red (37%)
- Yellow (91%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284415865 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 4284415865 by changing the saturation by 10% instead.



4284415865



4284415865

4294967295



4281852510



4288675760



4278240580



4290707404



4278233384



4292739049



4278226179



4294770687



4278219264



4278212608



4278206208



4278200064



4278190080

■ 4284415865

■ 4284415865

■ 4282777444

■ 4286119822

■ 4281073487

■ 4287758243

■ 4279435065

■ 4289462201

■ 4278255403

■ 4291100622

■ 4292804579

■ 4294443000

4294967295

Harmonies

Analogous

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



4291686453



4284415865



4278255563

Triad

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



4284415865



4278251775



4294940582

Complementary

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



4284415865



4294926052

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.



4294939639



4284415865



4290696191

Square

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



4284415865



4278255615



4294946815



4294948190

Rectangle

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



4284415865



4278255615



4294946815



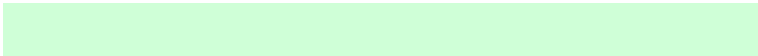
4294939328

Sweetspot

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



4284415865



4291821527



4293197662



4284645479



4278190080



4286611584

Same Dimension

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



4284415865



4282253150



4284415945



4285759605



4278239008



4278206475

Inverse Universe

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



4294926052



4294917598



4294925972



4286608253



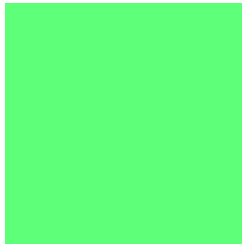
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4284415865 looks on a white background.

Color Contrast Check

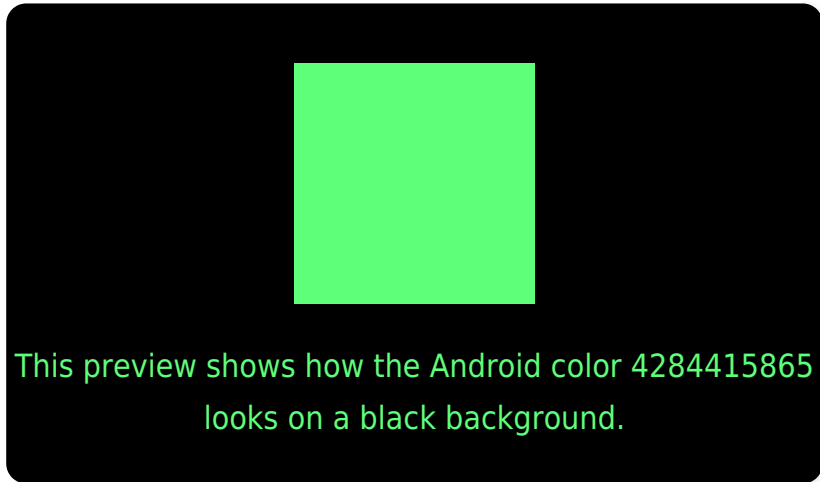
Large Text (above 18pt) WCAG AA × Fail

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 4284415865 Background



This preview shows how black text looks on a background with the Android color 4284415865.

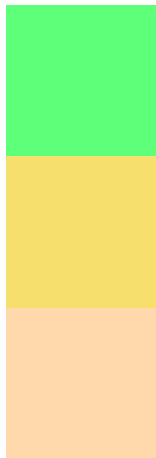


This preview shows how white text looks on a background with the Android color 4284415865.

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
4284415865

Protanopia
4294434670

Deuteranopia
4294957483

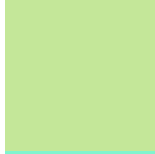
Trichromacy



Original Color
4284415865



Protanomaly
4290767730

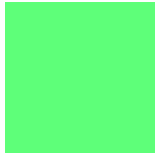


Deuteranomaly
4291094425



Tritanomaly
4286641358

Monochromacy



Original Color
4284415865



Achromatopsia
4290822336



Achromatomaly
4288468902

CSS Examples

Text

The CSS property to change the color of the text to Android 4284415865 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(94, 255, 121)` looks like.

```
.text, #text, p{  
    color:rgb(94, 255, 121)  
}
```

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(94, 255, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 255, 121) }
```

Border

The CSS property to change the border of an element to Android 4284415865 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(94, 255, 121) }
```

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

```
.border{ border-color:rgb(94, 255, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 255, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 255, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 255, 121);  
box-shadow:4px 4px 4px 4px rgb(94, 255,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284415865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 255, 121) }
```

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

```
.background{ background-color: rgb(94, 255,  
121) }
```

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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