

Converting Colors

Android(4284874496)

Have a look what the booklet for
Android(4284874496) contains.

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Color

Android(4284874496)

Conversions

Conversions Part 1

Format	Color
Hex	65FF00
RGB	101, 255, 0
RGB Percent	40%, 100%, 0%
CMY	0.6039, 0.0000, 1.0000
CMYK	0.60, 0.00, 1.00, 0.00
HSL	96°, 100%, 50%
HSV	96°, 100%, 100%
XYZ	41.1268, 74.2867, 12.1712
YIQ	179.8840, -9.9290, -111.9530

Conversions

Conversions Part 2

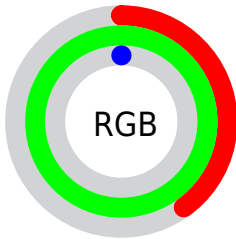
Format	Color
RYB	0, 255, 154
Decimal	6684416
CIELab	89.06, -74.66, 84.79
CIELCh	89, 112.973, 131.363
Yxy	74.2867, 0.3223, 0.5823
Android (android.graphics.Color)	4284874496 (0xFF65FF00)
YUV	179.8840, -88.6828, -69.1813
Hunter-Lab	86.1897, -65.6579, 51.9603

Details

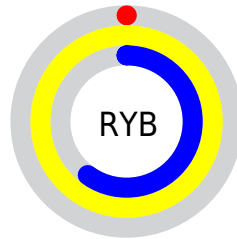
The Android color `4284874496` is a dark color, and the websafe version is hex `66FF00`, and the color name is `green slime`. The color can be described as dark saturated chartreuse. A complement of this color would be `4288282879`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289265501`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4284874496`, and if you desaturate by 10%, it is `4285857561`.

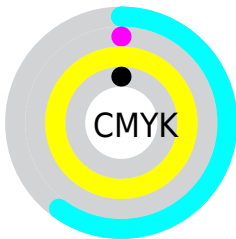
Distribution



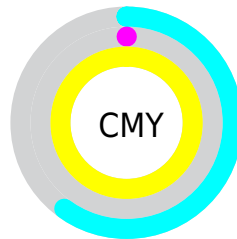
- Red (40%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (60%)



- Cyan (60%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284874496 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 4284874496 by changing the saturation by 10% instead.



4284874496



4284874496

4294967295



4282311168



4289265501



4278240512



4291297148



4278233344



4293394330



4278226176



4294967224



4278219264



4294967254



4278212608



4294967284



4278206208



4278199552



4278190080

 4284874496

 4285857561

 4286906163

 4287889229

 4288937830

 4289920896

 4290903961

 4291952563

 4292935628

 4293984230

Harmonies

Analogous

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



4293388288



4284874496



4278255510

Triad

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



4284874496



4278255359



4294924476

Complementary

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



4284874496



4288282879

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.



4294930431



4284874496



4278247679

Square

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



4284874496



4278255615



4294946303



4294937172

Rectangle

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



4284874496



4278255586



4294946303



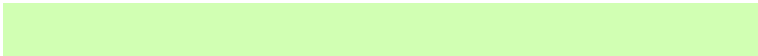
4294923744

Sweetspot

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



4284874496



4291952563



4294940928



4284776530



4278190080



4286611584

Same Dimension

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



4284874496



4278255385



4286087283



4283219712



4279844864

Inverse Universe

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



4288282879



4294901990



4286215040



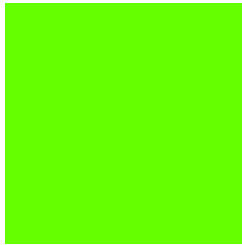
4285792447



4280746048

Previews

White Background



This preview shows how the Android color 4284874496 looks on a white background.

Color Contrast Check

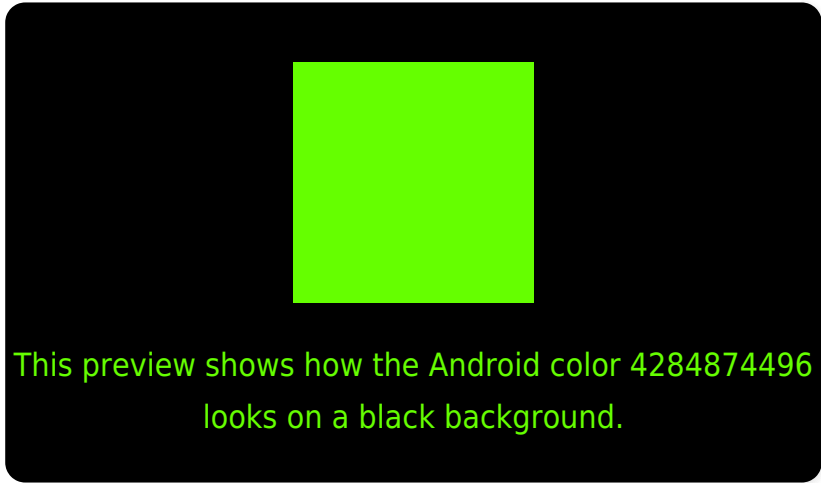
Large Text (above 18pt) WCAG AA × Fail

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

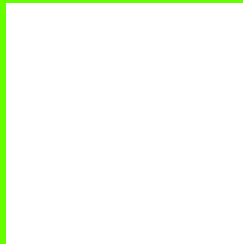
Any Text WCAG AAA ✓ Pass

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

Android 4284874496 Background



This preview shows how black text looks on a background with the Android color 4284874496.



This preview shows how white text looks on a background with the Android color 4284874496.

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
4284874496

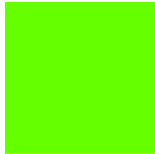
Protanopia
4294630912

Deuteranopia
4294957214



Tritanopia
4287819007

Trichromacy



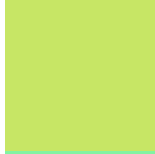
Original Color

4284874496



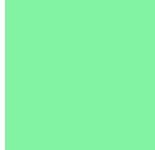
Protanomaly

4291095040



Deuteranomaly

4291290725



Tritanomaly

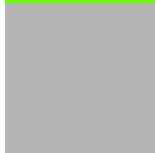
4286772130

Monochromacy



Original Color

4284874496



Achromatopsia

4290032820



Achromatomaly

4288139123

CSS Examples

Text

The CSS property to change the color of the text to Android 4284874496 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(101, 255, 0)` looks like.

```
.text, #text, p{  
    color:rgb(101, 255, 0)  
}
```

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(101, 255, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 255, 0) }
```

Border

The CSS property to change the border of an element to Android 4284874496 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(101, 255, 0) }
```

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

```
.border{ border-color:rgb(101, 255, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 255, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 255, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 255, 0);  
box-shadow:4px 4px 4px 4px rgb(101, 255,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4284874496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 255, 0) }
```

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

```
.background{ background-color: rgb(101,  
255, 0) }
```

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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