

Converting Colors

Android(4284996867)

Have a look what the booklet for
Android(4284996867) contains.

Android(4284996867)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284996867)

Conversions

Conversions Part 1

Format	Color
Hex	67DD03
RGB	103, 221, 3
RGB Percent	40%, 87%, 1%
CMY	0.5961, 0.1333, 0.9882
CMYK	0.53, 0.00, 0.99, 0.13
HSL	92°, 97%, 44%
HSV	92°, 99%, 87%
XYZ	31.4664, 54.6030, 8.9671
YIQ	160.8660, -0.3500, -92.8140

Conversions

Conversions Part 2

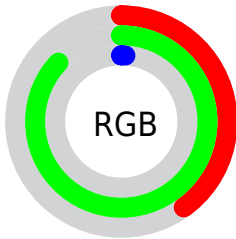
Format	Color
RYB	3, 221, 121
Decimal	6806787
CIELab	78.81, -62.78, 76.45
CIELCh	79, 98.928, 129.392
Yxy	54.6030, 0.3311, 0.5745
Android (android.graphics.Color)	4284996867 (0xFF67DD03)
YUV	160.8660, -77.8279, -50.7485
Hunter-Lab	73.8939, -53.3032, 44.5308

Details

The Android color `4284996867` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4286120925`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289068887`, and `4279805184` is the 20% darker color. If you saturate the color by 10%, you get `4284865792`, and if you desaturate by 10%, it is `4285783321`.

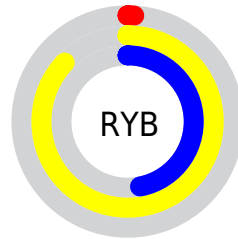
Distribution



Red (40%)

Green (87%)

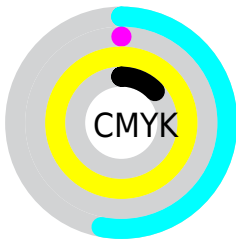
Blue (1%)



Red (1%)

Yellow (87%)

Blue (47%)

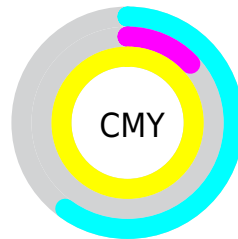


Cyan (53%)

Magenta (0%)

Yellow (99%)

Black (13%)



Cyan (60%)

Magenta (13%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284996867 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 4284996867 by changing the saturation by 10% instead.



4284996867



4284996867

4294967295



4282761472



4289068887



4279805184



4291034996



4278225408



4293066641



4278218496



4294967214



4278211840



4294967244



4278205696



4294967274



4278199552



4278190080



4284996867



4284996867

■ 4284865792

■ 4285783321

■ 4286569775

■ 4287356229

■ 4288142683

■ 4288929138

■ 4289715592

■ 4290502046

■ 4291288500

■ 4292074954

Harmonies

Analogous

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



4291872768



4284996867



4278249598

Triad

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



4284996867



4278247167



4294923178

Complementary

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



4284996867



4286120925

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.



4294928895



4284996867



4278240767

Square

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



4284996867



4278250239



4293434623



4294932562

Rectangle

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



4284996867



4278250430



4293434623



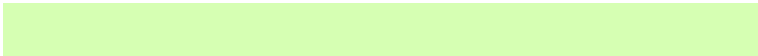
4294923209

Sweetspot

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



4284996867



4292280243



4292704003



4284973138



4278190080



4286611584

Same Dimension

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



4284996867



4285923072



4278443274



4285034083



4283477248



4279578112

Inverse Universe

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



4286120925



4287234303



4292674518



4285096814



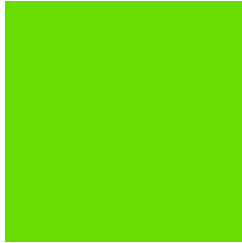
4284350637



4279828526

Previews

White Background



This preview shows how the Android color 4284996867 looks on a white background.

Color Contrast Check

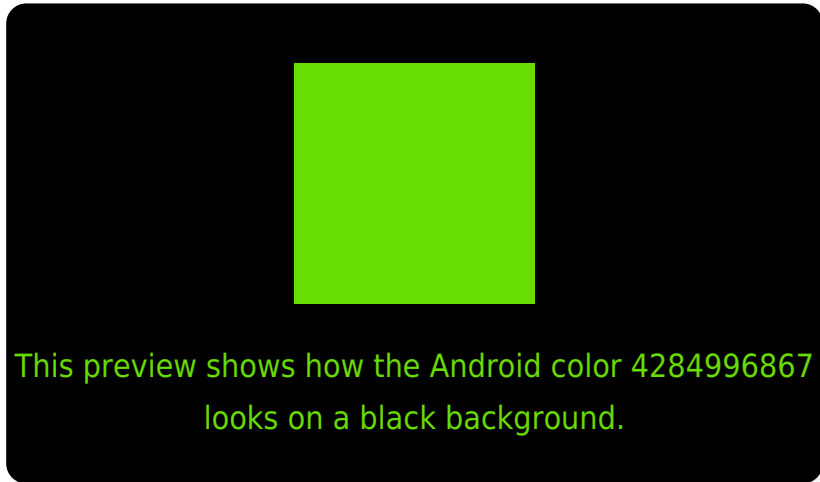
Large Text (above 18pt) WCAG AA × Fail

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

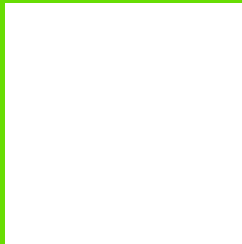
Any Text WCAG AAA ✓ Pass

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

Android 4284996867 Background



This preview shows how black text looks on a background with the Android color 4284996867.



This preview shows how white text looks on a background with the Android color 4284996867.

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
4284996867

Protanopia
4292592128

Deuteranopia
4294228014

Trichromacy



Original Color

4284996867



Protanomaly

4289842177



Deuteranomaly

4290888990



Tritanomaly

4286305166

Monochromacy



Original Color

4284996867



Achromatopsia

4288782753



Achromatomaly

4287412072

CSS Examples

Text

The CSS property to change the color of the text to Android 4284996867 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(103, 221, 3)` looks like.

```
.text, #text, p{  
    color:rgb(103, 221, 3)  
}
```

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(103, 221, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 221, 3) }
```

Border

The CSS property to change the border of an element to Android 4284996867 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(103, 221, 3) }
```

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

```
.border{ border-color:rgb(103, 221, 3) }
```

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

Here you see how a box with a 4 pixel rgb(103, 221, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 221, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 221, 3);  
box-shadow:4px 4px 4px 4px rgb(103, 221,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4284996867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 221, 3) }
```

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

```
.background{ background-color: rgb(103,  
221, 3) }
```

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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