

Converting Colors

Android(4285589797)

Have a look what the booklet for
Android(4285589797) contains.

Android(4285589797)	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(4285589797)

Conversions

Conversions Part 1

Format	Color
Hex	70E925
RGB	112, 233, 37
RGB Percent	44%, 91%, 15%
CMY	0.5608, 0.0863, 0.8549
CMYK	0.52, 0.00, 0.84, 0.09
HSL	97°, 82%, 53%
HSV	97°, 84%, 91%
XYZ	36.1549, 61.8561, 11.7841
YIQ	174.4770, -9.2000, -86.6080

Conversions

Conversions Part 2

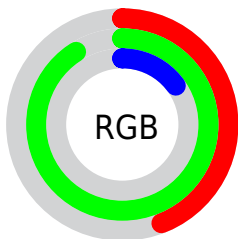
Format	Color
RYB	37, 233, 158
Decimal	7399717
CIELab	82.84, -63.74, 75.10
CIELCh	83, 98.500, 130.323
Yxy	61.8561, 0.3293, 0.5634
Android (android.graphics.Color)	4285589797 (0xFF70E925)
YUV	174.4770, -67.7762, -54.7923
Hunter-Lab	78.6487, -55.5784, 46.1705

Details

The Android color `4285589797` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4288554473`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289658726`, and `4280791040` is the 20% darker color. If you saturate the color by 10%, you get `4284672270`, and if you desaturate by 10%, it is `4286507324`.

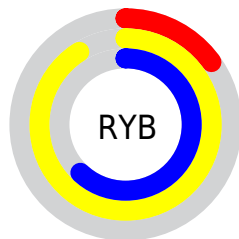
Distribution



Red (44%)

Green (91%)

Blue (15%)



Red (15%)

Yellow (91%)

Blue (62%)

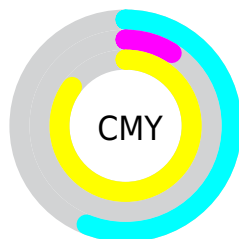


Cyan (52%)

Magenta (0%)

Yellow (84%)

Black (9%)



Cyan (56%)

Magenta (9%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285589797 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 4285589797 by changing the saturation by 10% instead.



4285589797



4285589797

4294967295



4283419648



4289658726



4280791040



4291624835



4278228224



4293656480



4278221312



4294967229



4278214656



4294967259



4278208256



4294967289



4278202112



4278194688



4278190080

 4285589797

 4285589797

 4284672270

 4286507324


 4284082432

 4287490388

 4288407915

 4289390978

 4290308506

 4291226033

 4292209096

 4293126623

 4294044151

Harmonies

Analogous

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



4292531200



4285589797



4278252684

Triad

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



4285589797



4278249983



4294927538

Complementary

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



4285589797



4288554473

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.



4294931967



4285589797



4278243327

Square

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



4285589797



4278253055



4294485503



4294936154

Rectangle

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



4285589797



4278253517



4294485503



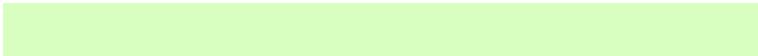
4294927313

Sweetspot

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



4285589797



4292411327



4293500453



4285038681



4278190080



4286611584

Same Dimension

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



4285589797



4284677888



4280674620



4285429098



4282758400



4279514624

Inverse Universe

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



4288554473



4288479487



4293469650



4285622901



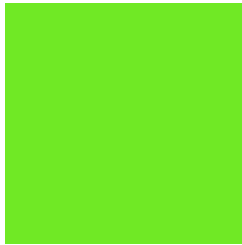
4285530293



4280352822

Previews

White Background



This preview shows how the Android color 4285589797 looks on a white background.

Color Contrast Check

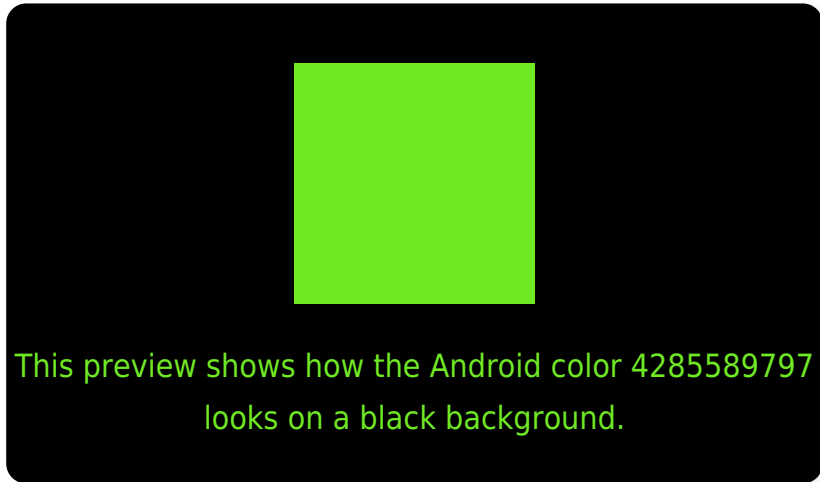
Large Text (above 18pt) WCAG AA × Fail

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

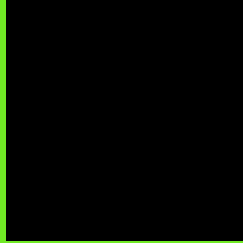
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

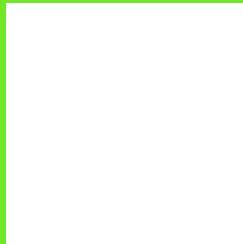
Any Text WCAG AAA ✓ Pass

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

Android 4285589797 Background



This preview shows how black text looks on a background with the Android color 4285589797.



This preview shows how white text looks on a background with the Android color 4285589797.

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
4285589797



Protanomaly
4290565920



Deuteranomaly
4291547451

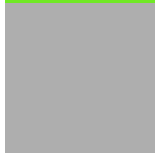


Tritanomaly
4286898082

Monochromacy



Original Color
4285589797



Achromatopsia
4289638062



Achromatomaly
4288136060

CSS Examples

Text

The CSS property to change the color of the text to Android 4285589797 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(112, 233, 37)` looks like.

```
.text, #text, p{  
    color:rgb(112, 233, 37)  
}
```

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(112, 233, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 233, 37) }
```

Border

The CSS property to change the border of an element to Android 4285589797 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(112, 233, 37) }
```

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

```
.border{ border-color:rgb(112, 233, 37) }
```

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

Here you see how a box with a 4 pixel rgb(112, 233, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 233, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 233, 37);  
box-shadow:4px 4px 4px 4px rgb(112, 233,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4285589797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 233, 37) }
```

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

```
.background{ background-color: rgb(112,  
233, 37) }
```

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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