

Converting Colors

Android(4285987394)

Have a look what the booklet for
Android(4285987394) contains.

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Color

Android(4285987394)

Conversions

Conversions Part 1

Format	Color
Hex	76FA42
RGB	118, 250, 66
RGB Percent	46%, 98%, 26%
CMY	0.5373, 0.0196, 0.7412
CMYK	0.53, 0.00, 0.74, 0.02
HSL	103°, 95%, 62%
HSV	103°, 74%, 98%
XYZ	42.6402, 72.6161, 16.9232
YIQ	189.5560, -19.6080, -85.2080

Conversions

Conversions Part 2

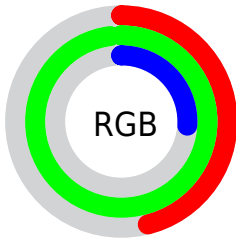
Format	Color
RYB	66, 250, 198
Decimal	7797314
CIELab	88.26, -66.65, 72.23
CIELCh	88, 98.287, 132.698
Yxy	72.6161, 0.3226, 0.5494
Android (android.graphics.Color)	4285987394 (0xFF76FA42)
YUV	189.5560, -60.9131, -62.7546
Hunter-Lab	85.2151, -59.8080, 47.8759

Details

The Android color **4285987394** is a dark color, and the websafe version is hex **66FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4291183354**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4290051965**, and **4281253888** is the 20% darker color. If you saturate the color by 10%, you get **4284807721**, and if you desaturate by 10%, it is **4287167067**.

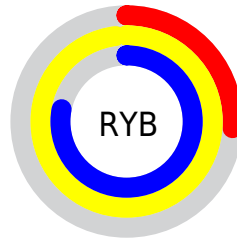
Distribution



Red (46%)

Green (98%)

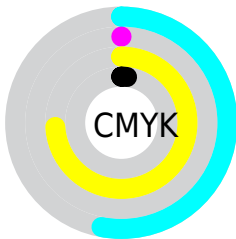
Blue (26%)



Red (26%)

Yellow (98%)

Blue (78%)

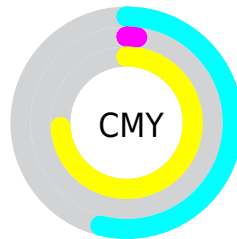


Cyan (53%)

Magenta (0%)

Yellow (74%)

Black (2%)



Cyan (54%)

Magenta (2%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285987394 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 4285987394 by changing the saturation by 10% instead.

 4285987394

 4285987394

4294967295

 4283817246

 4290051965

 4281253888

 4292083610

 4278232064

 4294115255

 4278225152

 4294967252

 4278218496

 4294967281

 4278211840

 4278205440

 4278199040

 4278190080

 4285987394

 4285987394

 4284807721

 4287167067

 4283628048

 4288346740

 4282907136

 4289526413

 4290706086

 4291885759

 4293065432

 4294245105

 4294966015

Harmonies

Analogous

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



4293191168



4285987394



4278255522

Triad

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



4285987394



4278253567



4294932922

Complementary

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



4285987394



4291183354

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.



4294935807



4285987394



4281785343

Square

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



4285987394



4278255615



4294947327



4294941281

Rectangle

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



4285987394



4278255588



4294947327



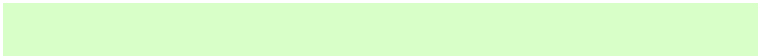
4294932185

Sweetspot

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



4285987394



4292345799



4294624834



4285038686



4278190080



4286611584

Same Dimension

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



4285987394



4284415775



4282579562



4285824368



4281711872



4279319808

Inverse Universe

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



4291183354



4290781183



4294591186



4286148733



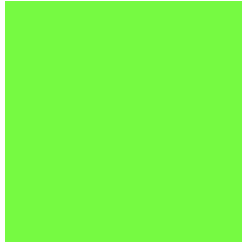
4287037629



4281073725

Previews

White Background



This preview shows how the Android color 4285987394 looks on a white background.

Color Contrast Check

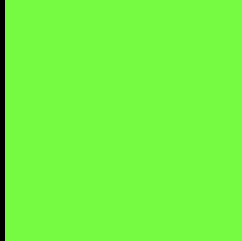
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285987394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

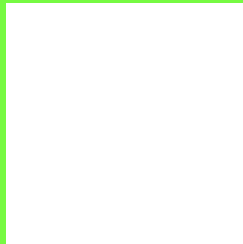
Any Text WCAG AAA ✓ Pass

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

Android 4285987394 Background



This preview shows how black text looks on a background with the Android color 4285987394.

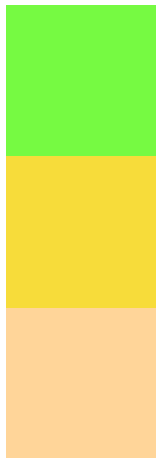


This preview shows how white text looks on a background with the Android color 4285987394.

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

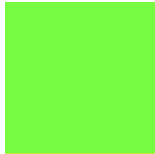


Original Color
4285987394

Protanopia
4294433850

Deuteranopia
4294956441

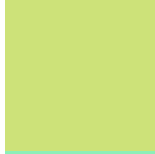
Trichromacy



Original Color
4285987394



Protanomaly
4291356477

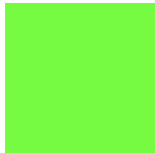


Deuteranomaly
4291682937

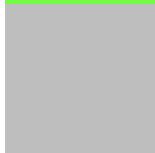


Tritanomaly
4287426488

Monochromacy



Original Color
4285987394



Achromatopsia
4290690750



Achromatomaly
4288992401

CSS Examples

Text

The CSS property to change the color of the text to Android 4285987394 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(118, 250, 66)` looks like.

```
.text, #text, p{  
    color:rgb(118, 250, 66)  
}
```

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(118, 250, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 250, 66) }
```

Border

The CSS property to change the border of an element to Android 4285987394 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(118, 250, 66) }
```

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

```
.border{ border-color:rgb(118, 250, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 250, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 250, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 250, 66);  
box-shadow:4px 4px 4px 4px rgb(118, 250,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285987394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 250, 66) }
```

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

```
.background{ background-color: rgb(118,  
250, 66) }
```

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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