

Converting Colors

Android(4285840399)

Have a look what the booklet for
Android(4285840399) contains.

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Color

Android(4285840399)

Conversions

Conversions Part 1

Format	Color
Hex	74BC0F
RGB	116, 188, 15
RGB Percent	45%, 74%, 6%
CMY	0.5451, 0.2627, 0.9412
CMYK	0.38, 0.00, 0.92, 0.26
HSL	85°, 85%, 40%
HSV	85°, 92%, 74%
XYZ	25.2719, 39.7139, 6.7855
YIQ	146.7500, 12.6210, -69.0670

Conversions

Conversions Part 2

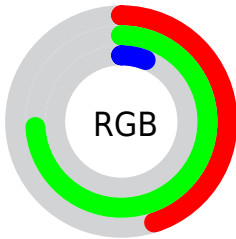
Format	Color
RYB	15, 188, 87
Decimal	7650319
CIELab	69.27, -46.01, 67.72
CIELCh	69, 81.866, 124.192
Yxy	39.7139, 0.3521, 0.5533
Android (android.graphics.Color)	4285840399 (0xFF74BC0F)
YUV	146.7500, -64.9527, -26.9677
Hunter-Lab	63.0190, -38.7011, 37.7293

Details

The Android color **4285840399** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4283895740**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4289656148**, and **4281959936** is the 20% darker color. If you saturate the color by 10%, you get **4285447168**, and if you desaturate by 10%, it is **4286364706**.

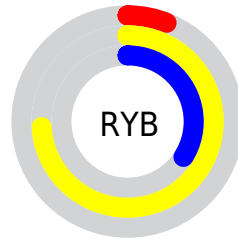
Distribution



Red (45%)

Green (74%)

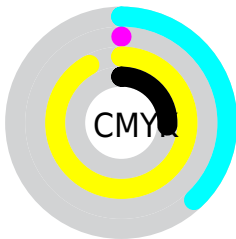
Blue (6%)



Red (6%)

Yellow (74%)

Blue (34%)

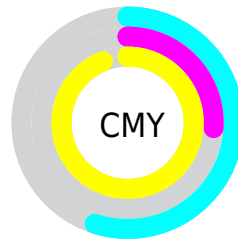


Cyan (38%)

Magenta (0%)

Yellow (92%)

Black (26%)



Cyan (55%)

Magenta (26%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285840399 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 4285840399 by changing the saturation by 10% instead.



4285840399



4285840399

4294967295



4283932928



4289656148



4281959936



4291559280



4279725056



4293525388



4278211328



4294967209



4278205184



4294967237



4278199808



4294967266



4278190080



4285840399



4285840399



4285447168



4286364706

 4286889013

 4287347783

 4287872090

 4288396397

 4288920704

 4289445011

 4289969317

 4290428088

Harmonies

Analogous

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



4290881792



4285840399



4278240868

Triad

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



4285840399



4278239743



4294923938

Complementary

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



4285840399



4283895740

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.



4294929387



4285840399



4278235135

Square

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



4285840399



4278241787



4290089215



4294928986

Rectangle

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



4285840399



4278241944



4290089215



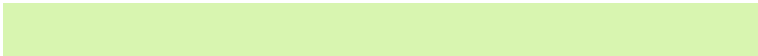
4294924731

Sweetspot

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



4285840399



4292408752



4290532367



4285102673



4294638330



4286216826

Same Dimension

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



4285840399



4287624448



4280335375



4284112469



4284259840



4279377664

Inverse Universe

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



4283895740



4284874997



4289400764



4284044638



4282515614



4279042079

Previews

White Background



This preview shows how the Android color 4285840399 looks on a white background.

Color Contrast Check

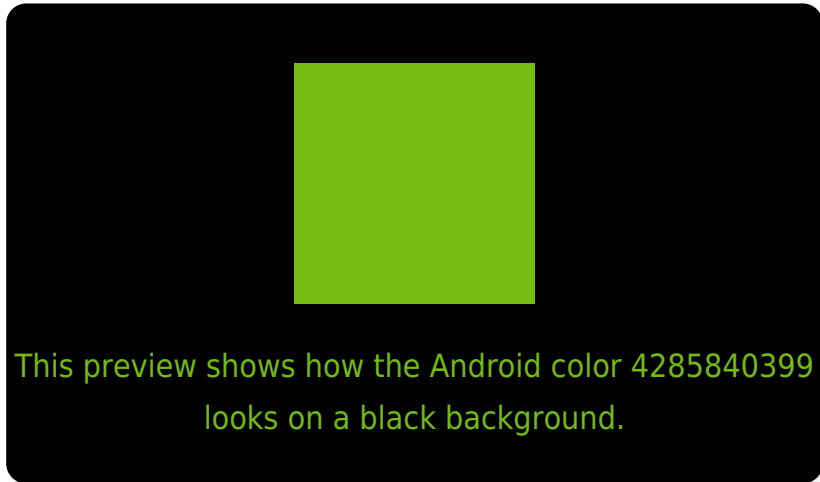
Large Text (above 18pt) WCAG AA × Fail

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 4285840399 Background



This preview shows how black text looks on a background with the Android color 4285840399.



This preview shows how white text looks on a background with the Android color 4285840399.

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

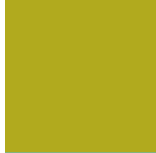


Trichromacy



Original Color

4285840399



Deuteranomaly

4289833502



Tritanomaly

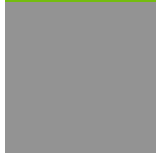
4286690430

Monochromacy



Original Color

4285840399



Achromatopsia

4287861651



Achromatomaly

4287144547

CSS Examples

Text

The CSS property to change the color of the text to Android 4285840399 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(116, 188, 15)` looks like.

```
.text, #text, p{  
    color:rgb(116, 188, 15)  
}
```

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(116, 188, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 188, 15) }
```

Border

The CSS property to change the border of an element to Android 4285840399 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(116, 188, 15) }
```

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

```
.border{ border-color:rgb(116, 188, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 188, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 188, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 188, 15);  
box-shadow:4px 4px 4px 4px rgb(116, 188,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4285840399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 188, 15) }
```

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

```
.background{ background-color: rgb(116,  
188, 15) }
```

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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