

Converting Colors

Android(4285518615)

Have a look what the booklet for
Android(4285518615) contains.

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Color

Android(4285518615)

Conversions

Conversions Part 1

Format	Color
Hex	6FD317
RGB	111, 211, 23
RGB Percent	44%, 83%, 9%
CMY	0.5647, 0.1725, 0.9098
CMYK	0.47, 0.00, 0.89, 0.17
HSL	92°, 80%, 46%
HSV	92°, 89%, 83%
XYZ	30.0045, 50.0299, 8.8859
YIQ	159.6680, 0.7480, -79.6680

Conversions

Conversions Part 2

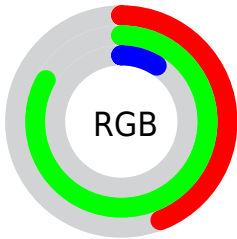
Format	Color
RYB	23, 211, 123
Decimal	7328535
CIELab	76.09, -56.48, 72.02
CIELCh	76, 91.525, 128.104
Yxy	50.0299, 0.3374, 0.5626
Android (android.graphics.Color)	4285518615 (0xFF6FD317)
YUV	159.6680, -67.3773, -42.6818
Hunter-Lab	70.7318, -48.0609, 42.0637

Details

The Android color **4285518615** 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 **4286257107**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4289462107**, and **4281178880** is the 20% darker color. If you saturate the color by 10%, you get **4284797698**, and if you desaturate by 10%, it is **4286239532**.

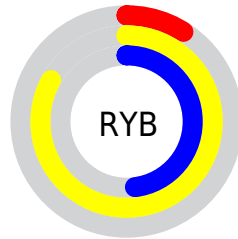
Distribution



Red (44%)

Green (83%)

Blue (9%)



Red (9%)

Yellow (83%)

Blue (48%)

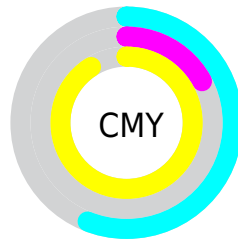


Cyan (47%)

Magenta (0%)

Yellow (89%)

Black (17%)



Cyan (56%)

Magenta (17%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285518615 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 4285518615 by changing the saturation by 10% instead.



4285518615



4285518615

4294967295



4283479808



4289462107



4281178880



4291428216



4278223104



4293394325



4278216448



4294967217



4278210048



4294967247



4278203904



4294967276



4278197760



4278190080



4285518615



4285518615

■ 4284797698

■ 4286239532

■ 4284732160

■ 4286960449

■ 4287746902

■ 4288467819

■ 4289188737

■ 4289909654

■ 4290696107

■ 4291417024

■ 4292137941

Harmonies

Analogous

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



4291608320



4285518615



4278246776

Triad

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



4285518615



4278244863



4294924968

Complementary

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



4285518615



4286257107

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.



4294930173



4285518615



4278239231

Square

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



4285518615



4278247679



4292451071



4294932311

Rectangle

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



4285518615



4278247859



4292451071



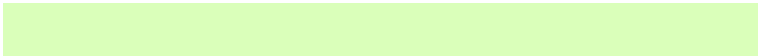
4294925253

Sweetspot

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



4285518615



4292542394



4292048919



4285169751



4278190080



4286611584

Same Dimension

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



4285518615



4286054144



4279751450



4284705118



4283410432



4279445760

Inverse Universe

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



4286257107



4287103231



4292024272



4284767849



4284088488



4279631913

Previews

White Background



This preview shows how the Android color 4285518615 looks on a white background.

Color Contrast Check

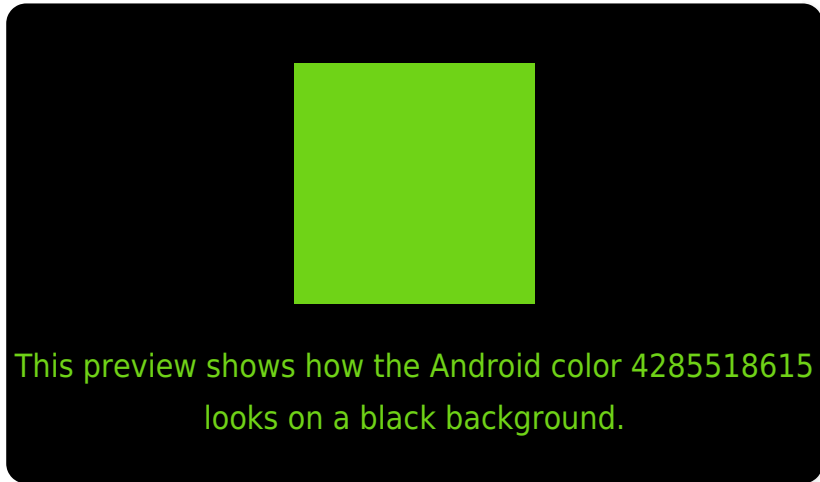
Large Text (above 18pt) WCAG AA × Fail

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

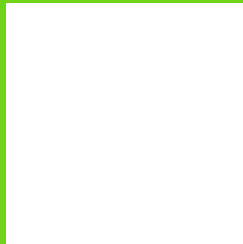
Any Text WCAG AAA ✓ Pass

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

Android 4285518615 Background



This preview shows how black text looks on a background with the Android color 4285518615.



This preview shows how white text looks on a background with the Android color 4285518615.

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
4285518615

Protanopia
4292000525

Deuteranopia
4293570864

Trichromacy



Original Color
4285518615



Protanomaly
4289643537



Deuteranomaly
4290624807



Tritanomaly
4286630287

Monochromacy



Original Color
4285518615



Achromatopsia
4288716960



Achromatomaly
4287542126

CSS Examples

Text

The CSS property to change the color of the text to Android 4285518615 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(111, 211, 23)` looks like.

```
.text, #text, p{  
    color:rgb(111, 211, 23)  
}
```

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(111, 211, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 211, 23) }
```

Border

The CSS property to change the border of an element to Android 4285518615 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(111, 211, 23) }
```

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

```
.border{ border-color:rgb(111, 211, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 211, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 211, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 211, 23);  
box-shadow:4px 4px 4px 4px rgb(111, 211,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4285518615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 211, 23) }
```

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

```
.background{ background-color: rgb(111,  
211, 23) }
```

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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