

Converting Colors

Android(4285846591)

Have a look what the booklet for
Android(4285846591) contains.

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Color

Android(4285846591)

Conversions

Conversions Part 1

Format	Color
Hex	74D43F
RGB	116, 212, 63
RGB Percent	45%, 83%, 25%
CMY	0.5451, 0.1686, 0.7529
CMYK	0.45, 0.00, 0.70, 0.17
HSL	99°, 63%, 54%
HSV	99°, 70%, 83%
XYZ	31.6431, 51.1589, 12.9095
YIQ	166.3100, -9.3870, -66.6910

Conversions

Conversions Part 2

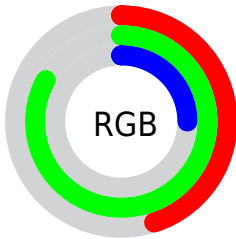
Format	Color
RYB	63, 212, 159
Decimal	7656511
CIELab	76.78, -53.36, 61.70
CIELCh	77, 81.573, 130.850
Yxy	51.1589, 0.3306, 0.5345
Android (android.graphics.Color)	4285846591 (0xFF74D43F)
YUV	166.3100, -50.9318, -44.1219
Hunter-Lab	71.5254, -46.2003, 39.3666

Details

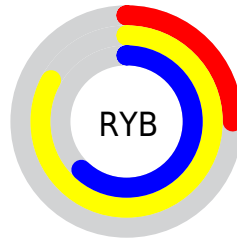
The Android color `4285846591` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted chartreuse. A complement of this color would be `4288626644`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289658743`, and `4281834496` is the 20% darker color. If you saturate the color by 10%, you get `4284929066`, and if you desaturate by 10%, it is `4286764116`.

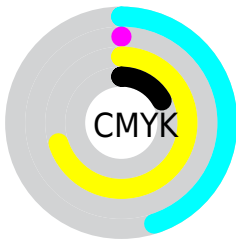
Distribution



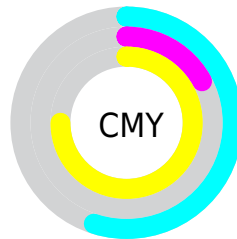
- Red (45%)
- Green (83%)
- Blue (25%)



- Red (25%)
- Yellow (83%)
- Blue (62%)



- Cyan (45%)
- Magenta (0%)
- Yellow (70%)
- Black (17%)



- Cyan (55%)
- Magenta (17%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285846591 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 4285846591 by changing the saturation by 10% instead.

 4285846591

 4285846591

4294967295

 4283873312

 4289658743

 4281834496

 4291624850

 4278682112

 4293590958

 4278216704

 4294967243

 4278210304

 4294967272

 4278204160

 4278198016

 4278190080

 4285846591

 4285846591

■ 4284929066

■ 4286764116

■ 4284077077

■ 4287616105

■ 4283159552

■ 4288533631

■ 4289451156

■ 4290303145

■ 4291220670

■ 4292138195

■ 4292990185

■ 4293907710

Harmonies

Analogous

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



4291347200



4285846591



4278246793

Triad

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



4285846591



4278244351



4294930597

Complementary

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



4285846591



4288626644

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.



4294933489



4285846591



4281908735

Square

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



4285846591



4278247167



4293107199



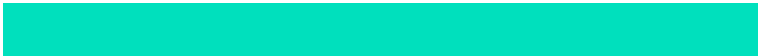
4294936414

Rectangle

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



4285846591



4278247613



4293107199



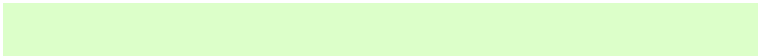
4294930367

Sweetspot

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



4285846591



4292673481



4292123967



4285235296



4278190080



4286611584

Same Dimension

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



4285846591



4285923113



4282373203



4284771168



4282231552



4279184128

Inverse Universe

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



4288626644



4289931775



4292100032



4284964971



4285399211



4280025131

Previews

White Background



This preview shows how the Android color 4285846591 looks on a white background.

Color Contrast Check

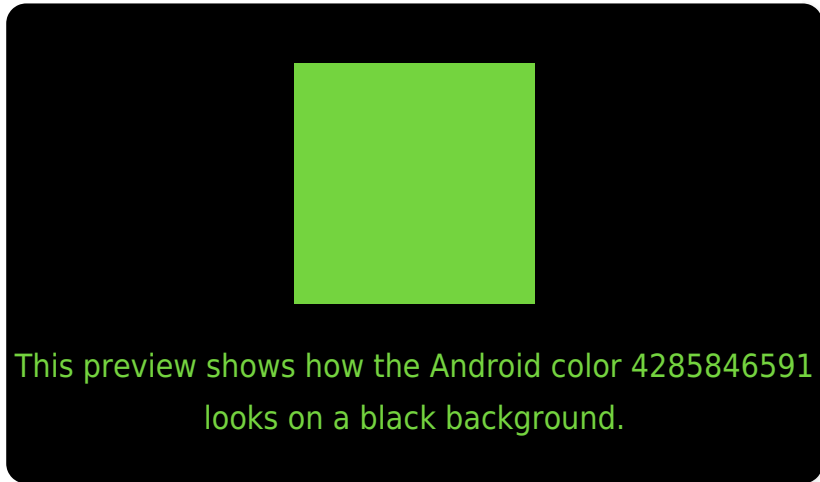
Large Text (above 18pt) WCAG AA × Fail

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 4285846591 Background



This preview shows how black text looks on a background with the Android color 4285846591.



This preview shows how white text looks on a background with the Android color 4285846591.

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
4285846591

Protanopia
4292066617

Deuteranopia
4293571403

Trichromacy



Original Color
4285846591



Protanomaly
4289774907



Deuteranomaly
4290756423



Tritanomaly
4286892959

Monochromacy



Original Color
4285846591



Achromatopsia
4289111718



Achromatomaly
4287936385

CSS Examples

Text

The CSS property to change the color of the text to Android 4285846591 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, 212, 63)` looks like.

```
.text, #text, p{  
    color:rgb(116, 212, 63)  
}
```

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, 212, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 212, 63) }
```

Border

The CSS property to change the border of an element to Android 4285846591 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, 212, 63) }
```

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

```
.border{ border-color:rgb(116, 212, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 212, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 212, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 212, 63);  
box-shadow:4px 4px 4px 4px rgb(116, 212,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285846591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 212, 63) }
```

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

```
.background{ background-color: rgb(116,  
212, 63) }
```

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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