

Converting Colors

Android(4285971786)

Have a look what the booklet for
Android(4285971786) contains.

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Color

Android(4285971786)

Conversions

Conversions Part 1

Format	Color
Hex	76BD4A
RGB	118, 189, 74
RGB Percent	46%, 74%, 29%
CMY	0.5373, 0.2588, 0.7098
CMYK	0.38, 0.00, 0.61, 0.26
HSL	97°, 47%, 52%
HSV	97°, 61%, 74%
XYZ	26.9048, 40.7412, 12.9244
YIQ	154.6610, -5.4010, -50.8170

Conversions

Conversions Part 2

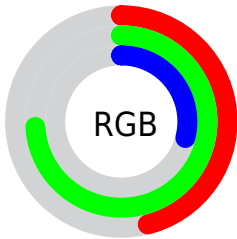
Format	Color
RYB	74, 189, 145
Decimal	7781706
CIELab	69.99, -42.37, 49.98
CIELCh	70, 65.517, 130.290
Yxy	40.7412, 0.3339, 0.5057
Android (android.graphics.Color)	4285971786 (0xFF76BD4A)
YUV	154.6610, -39.7659, -32.1517
Hunter-Lab	63.8288, -36.4598, 32.6748

Details

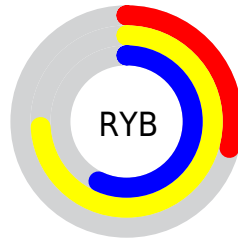
The Android color **4285971786** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4287711933**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4289656447**, and **4282287889** is the 20% darker color. If you saturate the color by 10%, you get **4285185335**, and if you desaturate by 10%, it is **4286758237**.

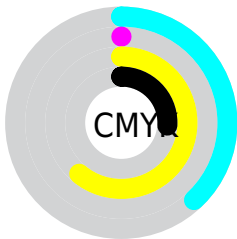
Distribution



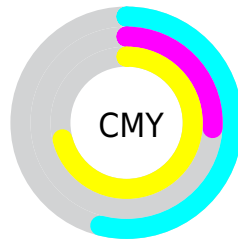
- Red (46%)
- Green (74%)
- Blue (29%)



- Red (29%)
- Yellow (74%)
- Blue (57%)



- Cyan (38%)
- Magenta (0%)
- Yellow (61%)
- Black (26%)



- Cyan (54%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285971786 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 4285971786 by changing the saturation by 10% instead.

 4285971786

 4285971786

4294967295

 4284129840

 4289656447

 4282287889

 4291559322

 4280315136

 4293459893

 4278211584

 4294967250

 4278205440

 4294967279

 4278200320

 4278190080

 4285971786

 4285971786

 4285185335

 4286758237

 4284464420

 4287479152

 4283677969


 4288265603

 4282957056

 4289052054

 4289772969

 4290559419

 4291345870

 4292066785

 4292853236

Harmonies

Analogous

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



4290228008



4285971786



4278240641

Triad

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



4285971786



4278238463



4294931353

Complementary

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



4285971786



4287711933

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.



4294933461



4285971786



4284001279

Square

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



4285971786



4278240759



4291400447



4294935137

Rectangle

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



4285971786



4278241194



4291400447



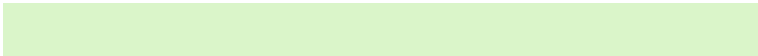
4294931373

Sweetspot

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



4285971786



4292539849



4290613578



4285168223



4294638330



4286216826

Same Dimension

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



4285971786



4287034690



4283088215



4284046933



4282162688



4278984448

Inverse Universe

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



4287711933



4289741557



4290595504



4284175710



4284612766



4279435295

Previews

White Background



This preview shows how the Android color 4285971786 looks on a white background.

Color Contrast Check

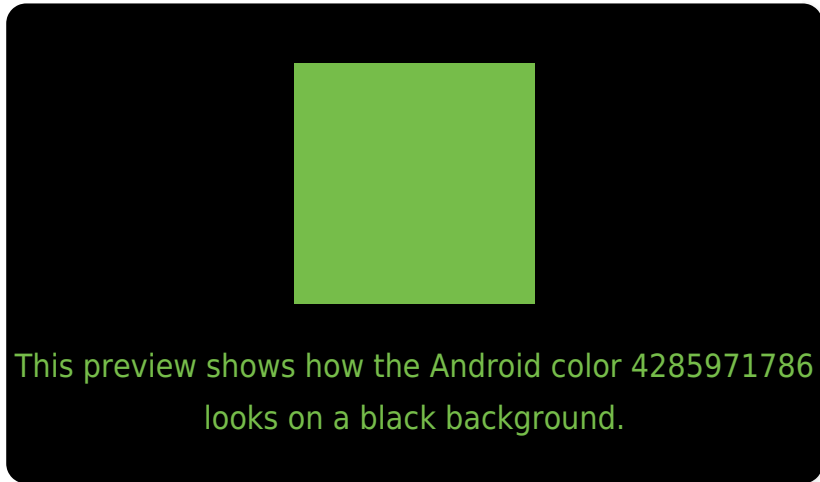
Large Text (above 18pt) WCAG AA × Fail

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 4285971786 Background



This preview shows how black text looks on a background with the Android color 4285971786.



This preview shows how white text looks on a background with the Android color 4285971786.

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
4285971786



Protanomaly
4288983367



Deuteranomaly
4289834063



Tritanomaly
4286690708

Monochromacy



Original Color
4285971786



Achromatopsia
4288387995



Achromatomaly
4287539070

CSS Examples

Text

The CSS property to change the color of the text to Android 4285971786 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, 189, 74)` looks like.

```
.text, #text, p{  
    color:rgb(118, 189, 74)  
}
```

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, 189, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 189, 74) }
```

Border

The CSS property to change the border of an element to Android 4285971786 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, 189, 74) }
```

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

```
.border{ border-color:rgb(118, 189, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 189, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 189, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 189, 74);  
box-shadow:4px 4px 4px 4px rgb(118, 189,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4285971786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 189, 74) }
```

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

```
.background{ background-color: rgb(118,  
189, 74) }
```

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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