

Converting Colors

Android(4285501486)

Have a look what the booklet for
Android(4285501486) contains.

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Color

Android(4285501486)

Conversions

Conversions Part 1

Format	Color
Hex	6F902E
RGB	111, 144, 46
RGB Percent	44%, 56%, 18%
CMY	0.5647, 0.4353, 0.8196
CMYK	0.23, 0.00, 0.68, 0.44
HSL	80°, 52%, 37%
HSV	80°, 68%, 56%
XYZ	17.0219, 23.5233, 6.2281
YIQ	122.9610, 11.7900, -37.4740

Conversions

Conversions Part 2

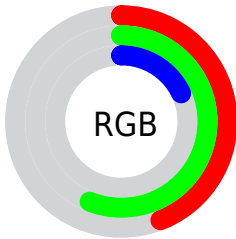
Format	Color
RYB	46, 144, 79
Decimal	7311406
CIELab	55.61, -26.82, 46.40
CIELCh	56, 53.594, 120.026
Yxy	23.5233, 0.3639, 0.5029
Android (android.graphics.Color)	4285501486 (0xFF6F902E)
YUV	122.9610, -37.9418, -10.4898
Hunter-Lab	48.5008, -22.2297, 26.3370

Details

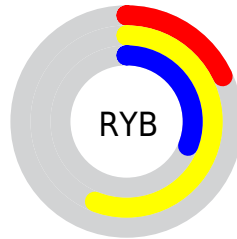
The Android color `4285501486` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283379344`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289054305`, and `4282080512` is the 20% darker color. If you saturate the color by 10%, you get `4285173792`, and if you desaturate by 10%, it is `4285829180`.

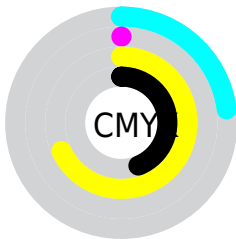
Distribution



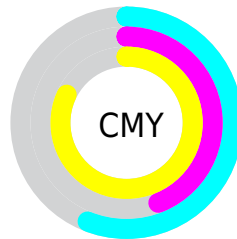
- Red (44%)
- Green (56%)
- Blue (18%)



- Red (18%)
- Yellow (56%)
- Blue (31%)



- Cyan (23%)
- Magenta (0%)
- Yellow (68%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285501486 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 4285501486 by changing the saturation by 10% instead.

 4285501486

 4285501486

4294967295

 4283790866

 4289054305

 4282080512

 4290896507

 4280501760

 4292804502

 4278464256

 4294705074

 4278197248

 4294967246

 4278190080

 4294967274

 4285501486

 4285501486

 4285173792

 4285829180

■ 4284846097

■ 4286156875

■ 4284518403

■ 4286484569

■ 4284518400

■ 4286746728

■ 4287074422

■ 4287402116

■ 4287729811

■ 4288057505

■ 4288385200

Harmonies

Analogous

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



4288578335



4285501486



4280850516

Triad

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



4285501486



4278228693



4292303495

Complementary

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



4285501486



4283379344

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.



4290602420



4285501486



4278225634

Square

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



4285501486



4278229938



4286937558



4292304985

Rectangle

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



4285501486



4278229876



4286937558



4291976343

Sweetspot

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



4285501486



4289641109



4287647534



4283915848



4292796126



4284374622

Same Dimension

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



4285501486



4287085090



4282290222



4282730304



4284122880



4278519808

Inverse Universe

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



4283379344



4283769530



4286590608



4282597447



4281204871



4278386696

Previews

White Background



This preview shows how the Android color 4285501486 looks on a white background.

Color Contrast Check

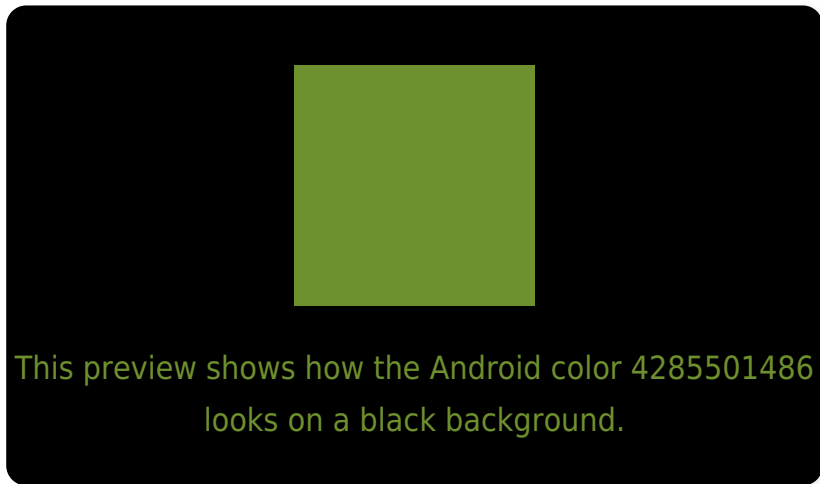
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4285501486 Background



This preview shows how black text looks on a background with the Android color 4285501486.



This preview shows how white text looks on a background with the Android color 4285501486.

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](#).

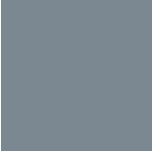
Dichromacy



Original Color
4285501486

Protanopia
4287989035

Deuteranopia
4289035828



Tritanopia
4286285713

Trichromacy



Original Color
4285501486

Protanomaly
4287072556

Deuteranomaly
4287726898

Tritanomaly
4286024301

Monochromacy



Original Color
4285501486

Achromatopsia
4286282619

Achromatomaly
4286022495

CSS Examples

Text

The CSS property to change the color of the text to Android 4285501486 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, 144, 46)` looks like.

```
.text, #text, p{  
    color:rgb(111, 144, 46)  
}
```

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, 144, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 144, 46) }
```

Border

The CSS property to change the border of an element to Android 4285501486 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, 144, 46) }
```

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

```
.border{ border-color:rgb(111, 144, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 144, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 144, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 144, 46);  
box-shadow:4px 4px 4px 4px rgb(111, 144,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4285501486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 144, 46) }
```

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

```
.background{ background-color: rgb(111,  
144, 46) }
```

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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