

Converting Colors

Android(4285316186)

Have a look what the booklet for
Android(4285316186) contains.

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Color

Android(4285316186)

Conversions

Conversions Part 1

Format	Color
Hex	6CBC5A
RGB	108, 188, 90
RGB Percent	42%, 74%, 35%
CMY	0.5765, 0.2627, 0.6471
CMYK	0.43, 0.00, 0.52, 0.26
HSL	109°, 42%, 55%
HSV	109°, 52%, 74%
XYZ	26.0130, 39.8928, 16.0019
YIQ	152.9080, -16.2220, -47.4380

Conversions

Conversions Part 2

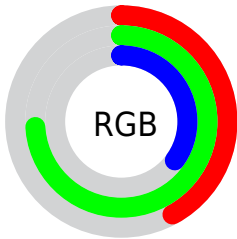
Format	Color
RYB	90, 188, 170
Decimal	7126106
CIELab	69.39, -43.44, 41.69
CIELCh	69, 60.209, 136.184
Yxy	39.8928, 0.3176, 0.4870
Android (android.graphics.Color)	4285316186 (0xFF6CBC5A)
YUV	152.9080, -31.0136, -39.3843
Hunter-Lab	63.1607, -37.0152, 29.1913

Details

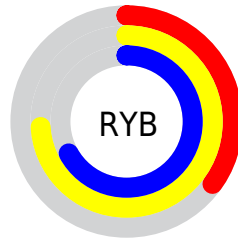
The Android color `4285316186` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289354428`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289000846`, and `4281632296` is the 20% darker color. If you saturate the color by 10%, you get `4284333127`, and if you desaturate by 10%, it is `4286299245`.

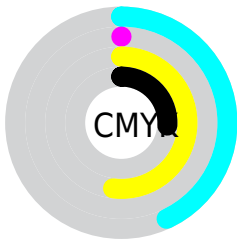
Distribution



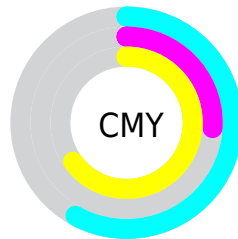
- Red (42%)
- Green (74%)
- Blue (35%)



- Red (35%)
- Yellow (74%)
- Blue (67%)



- Cyan (43%)
- Magenta (0%)
- Yellow (52%)
- Black (26%)



- Cyan (58%)
- Magenta (26%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285316186 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 4285316186 by changing the saturation by 10% instead.

 4285316186

 4285316186

4294967295

 4283474241

 4289000846

 4281632296

 4290838441

 4279331851

 4292739013

 4278211328

 4294705121

 4278205184

 4278199808

 4278190080

 4285316186

 4285316186

 4284333127

 4286299245

 4283284532

 4287347840

 4282301474


 4288330898

 4281318415

 4289313957

 4280531968

 4290362552

 4291345611

 4292328670

 4293377264

 4294360319

Harmonies

Analogous

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



4289441848



4285316186



4278240142

Triad

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



4285316186



4278237183



4294932878

Complementary

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



4285316186



4289354428

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.



4294933701



4285316186



4286424575

Square

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



4285316186



4278239735



4291989494



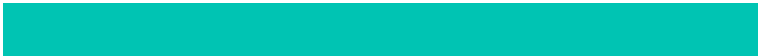
4294936669

Rectangle

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



4285316186



4278240435



4291989494



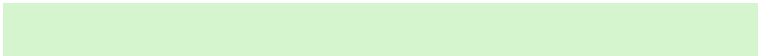
4294932640

Sweetspot

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



4285316186



4292212174



4290553946



4284971619



4294638330



4286216826

Same Dimension

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



4285316186



4286051675



4284136567



4283915861



4280131072



4278591232

Inverse Universe

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



4289354428



4292369397



4290534047



4284306782



4286644382



4279828511

Previews

White Background



This preview shows how the Android color 4285316186 looks on a white background.

Color Contrast Check

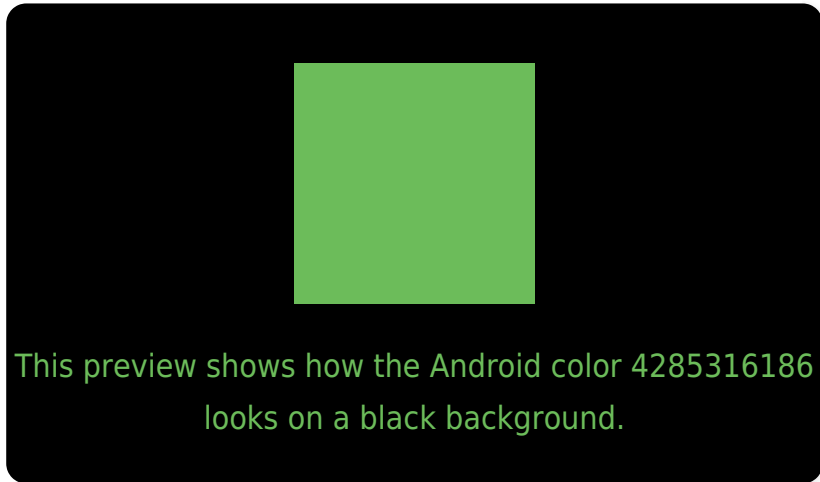
Large Text (above 18pt) WCAG AA × Fail

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 4285316186 Background



This preview shows how black text looks on a background with the Android color 4285316186.



This preview shows how white text looks on a background with the Android color 4285316186.

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

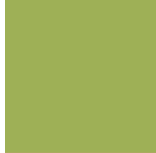


Trichromacy



Original Color

4285316186



Protanomaly

4288589910



Deuteranomaly

4289375070



Tritanomaly

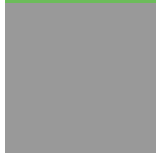
4286100890

Monochromacy



Original Color

4285316186



Achromatopsia

4288256409



Achromatomaly

4287211138

CSS Examples

Text

The CSS property to change the color of the text to Android 4285316186 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(108, 188, 90)` looks like.

```
.text, #text, p{  
    color:rgb(108, 188, 90)  
}
```

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(108, 188, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 188, 90) }
```

Border

The CSS property to change the border of an element to Android 4285316186 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(108, 188, 90) }
```

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

```
.border{ border-color:rgb(108, 188, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 188, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 188, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 188, 90);  
box-shadow:4px 4px 4px 4px rgb(108, 188,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285316186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 188, 90) }
```

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

```
.background{ background-color: rgb(108,  
188, 90) }
```

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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