

# Converting Colors

Android(4285380197)

Have a look what the booklet for  
Android(4285380197) contains.

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**Color**

**Android(4285380197)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 6DB665                       |
| RGB         | 109, 182, 101                |
| RGB Percent | 43%, 71%, 40%                |
| CMY         | 0.5725, 0.2863, 0.6039       |
| CMYK        | 0.40, 0.00, 0.45, 0.29       |
| HSL         | 114°, 36%, 55%               |
| HSV         | 114°, 45%, 71%               |
| XYZ         | 25.3836, 37.6467, 18.2406    |
| YIQ         | 150.9390, -17.5070, -40.6670 |

# Conversions

## Conversions Part 2

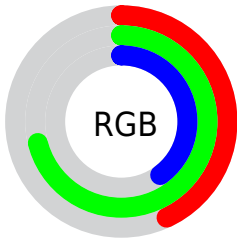
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">101, 182, 174</a>                |
| Decimal                             | <a href="#">7190117</a>                      |
| CIELab                              | <a href="#">67.76, -39.04, 34.16</a>         |
| CIELCh                              | <a href="#">68, 51.877, 138.816</a>          |
| Yxy                                 | <a href="#">37.6467, 0.3123, 0.4632</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4285380197<br/>(0xFF6DB665)</a>  |
| YUV                                 | <a href="#">150.9390, -24.6199, -36.7805</a> |
| Hunter-Lab                          | <a href="#">61.3569, -33.5284, 25.3237</a>   |

# Details

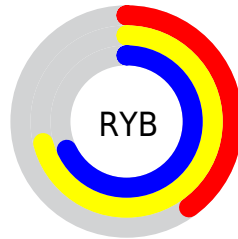
The Android color `4285380197` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289619382`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288999065`, and `4281827380` is the 20% darker color. If you saturate the color by 10%, you get `4284331603`, and if you desaturate by 10%, it is `4286428791`.

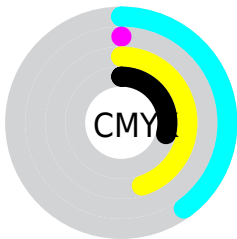
# Distribution



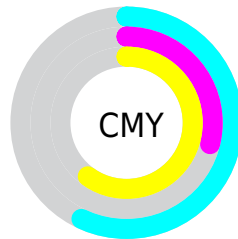
- Red (43%)
- Green (71%)
- Blue (40%)



- Red (40%)
- Yellow (71%)
- Blue (68%)



- Cyan (40%)
- Magenta (0%)
- Yellow (45%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285380197 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 4285380197 by changing the saturation by 10% instead.





4285380197



4285380197

4294967295



4283603788



4288999065



4281827380



4290838452



4279854876



4292739024



4278210050



4294639597



4278203904



4278198784



4278190080



4285380197



4285380197



4284331603



4286428791

 4283217473

 4287542921

 4282168878

 4288591516

 4281054748

 4289705646

 4280006154

 4290754240

 4279416320

 4291802834

 4292916964

 4293965559

 4294948607

# Harmonies

## Analogous

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



4288916552



4285380197



4278238353

# Triad

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



4285380197



4278235135



4294803081

# Complementary

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



4285380197



4289619382

# 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.



4294148025



4285380197



4287340798

# Square

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



4285380197



4278237674



4291661283



4293888864

# Rectangle

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



4285380197



4278238642



4291661283



4294737305



# Sweetspot

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



4285380197



4291947982



4290162277



4284971109



4294440951



4286085240



# Same Dimension

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



4285380197



4286377327



4284855941



4283718739



4279213056



4278393856



# Inverse Universe

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



4289619382



4292964333



4290143638



4284175196



4287365276



4279828508



# Previews

## White Background



This preview shows how the Android color 4285380197 looks on a white background.

## Color Contrast Check

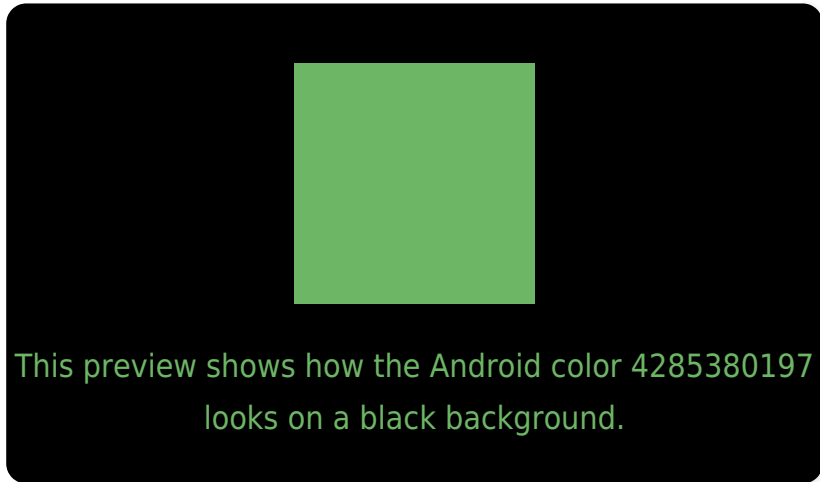
Large Text (above 18pt) WCAG AA × Fail

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 4285380197 Background



This preview shows how black text looks on a background with the Android color 4285380197.



This preview shows how white text looks on a background with the Android color 4285380197.

# 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**  
4285380197



**Protanomaly**  
4288326497



**Deuteranomaly**  
4289046121



**Tritanomaly**  
4286034075

# Monochromacy



**Original Color**  
4285380197



**Achromatopsia**  
4288124823



**Achromatomaly**  
4287144581

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285380197 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(109, 182, 101)` looks like.

```
.text, #text, p{  
    color:rgb(109, 182, 101)  
}
```

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(109, 182, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 182, 101) }
```

## Border

The CSS property to change the border of an element to Android 4285380197 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(109, 182, 101) }
```

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

```
.border{ border-color:rgb(109, 182, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 182, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 182, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 182, 101);  
box-shadow:4px 4px 4px 4px rgb(109, 182,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4285380197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 182, 101) }
```

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

```
.background{ background-color: rgb(109,  
182, 101) }
```

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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