

Converting Colors

Android(4285384049)

Have a look what the booklet for
Android(4285384049) contains.

Android(4285384049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285384049)

Conversions

Conversions Part 1

Format	Color
Hex	6DC571
RGB	109, 197, 113
RGB Percent	43%, 77%, 44%
CMY	0.5725, 0.2275, 0.5569
CMYK	0.45, 0.00, 0.43, 0.23
HSL	123°, 43%, 60%
HSV	123°, 45%, 77%
XYZ	29.2536, 44.3760, 22.6464
YIQ	161.1120, -25.4840, -44.7800

Conversions

Conversions Part 2

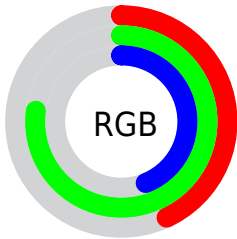
Format	Color
RYB	109, 193, 197
Decimal	7193969
CIELab	72.48, -43.79, 34.05
CIElCh	72, 55.472, 142.130
Yxy	44.3760, 0.3039, 0.4609
Android (android.graphics.Color)	4285384049 (0xFF6DC571)
YUV	161.1120, -23.7192, -45.7022
Hunter-Lab	66.6153, -38.1899, 26.4746

Details

The Android color **4285384049** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4291128769**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4289068710**, and **4281634367** is the 20% darker color. If you saturate the color by 10%, you get **4284073310**, and if you desaturate by 10%, it is **4286694788**.

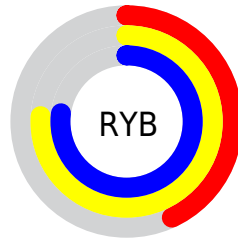
Distribution



Red (43%)

Green (77%)

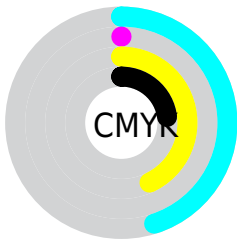
Blue (44%)



Red (43%)

Yellow (76%)

Blue (77%)

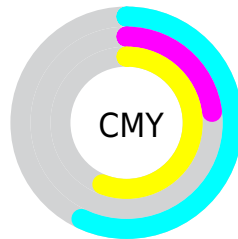


Cyan (45%)

Magenta (0%)

Yellow (43%)

Black (23%)



Cyan (57%)

Magenta (23%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285384049 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 4285384049 by changing the saturation by 10% instead.



4285384049



4285384049

4294967295



4283541848



4289068710



4281634367



4290904001



4279333927



4292804574



4278213390



4294770682



4278206976



4278201344



4278194176



4278190080



4285384049



4285384049

 4284073310

 4286694788

 4282828107

 4287939991

 4281517369

 4289250729

 4280206630

 4290561468

 4278961427

 4291872207

 4278240521

 4293117410

 4294428149

 4294952447

Harmonies

Analogous

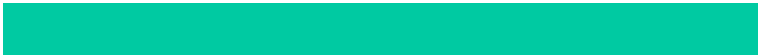
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289378895



4285384049



4278241954

Triad

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



4285384049



4278238207



4294936974

Complementary

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



4285384049



4291128769

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.



4294936513



4285384049



4288654079

Square

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



4285384049



4278241023



4293105393



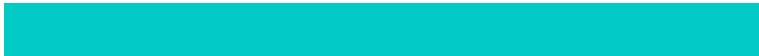
4294940515

Rectangle

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



4285384049



4278242245



4293105393



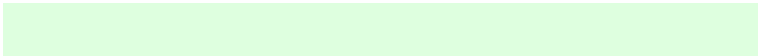
4294936223

Sweetspot

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



4285384049



4292804575



4290954605



4285235308



4278190080



4286611584

Same Dimension

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



4285384049



4285923196



4285384092



4284113754



4278231815



4278199298

Inverse Universe

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



4291128769



4294931961



4291128726



4284701283



4288872604



4280549410

Previews

White Background



This preview shows how the Android color 4285384049 looks on a white background.

Color Contrast Check

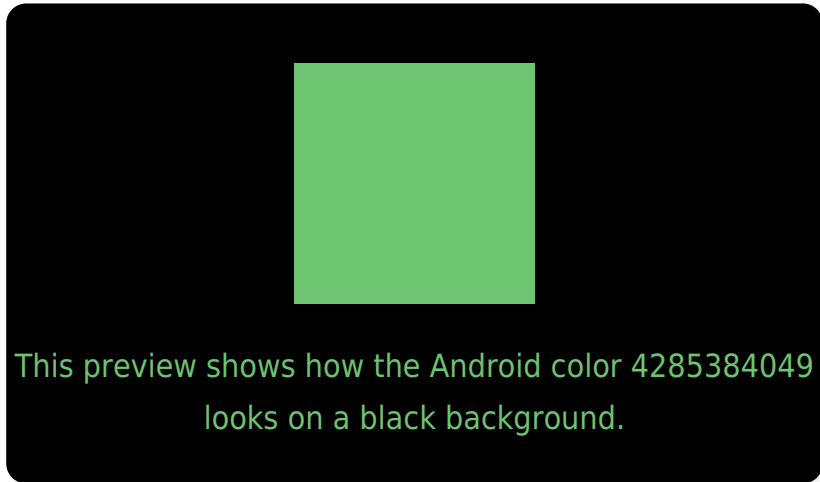
Large Text (above 18pt) WCAG AA × Fail

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

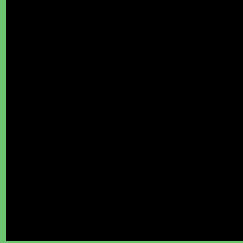
Any Text WCAG AA ✓ Pass

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 4285384049 Background



This preview shows how black text looks on a background with the Android color 4285384049.



This preview shows how white text looks on a background with the Android color 4285384049.

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

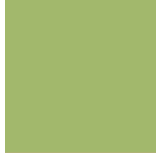


Trichromacy



Original Color

4285384049



Protanomaly

4288854124



Deuteranomaly

4289704821



Tritanomaly

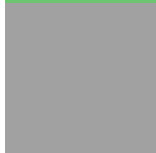
4286103466

Monochromacy



Original Color

4285384049



Achromatopsia

4288782753



Achromatomaly

4287540880

CSS Examples

Text

The CSS property to change the color of the text to Android 4285384049 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, 197, 113)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 113)  
}
```

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, 197, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 113) }
```

Border

The CSS property to change the border of an element to Android 4285384049 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, 197, 113) }
```

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

```
.border{ border-color:rgb(109, 197, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 197, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 197, 113);  
box-shadow:4px 4px 4px 4px rgb(109, 197,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285384049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 113) }
```

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

```
.background{ background-color: rgb(109,  
197, 113) }
```

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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