

Converting Colors

Android(4285106749)

Have a look what the booklet for
Android(4285106749) contains.

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Color

Android(4285106749)

Conversions

Conversions Part 1

Format	Color
Hex	698A3D
RGB	105, 138, 61
RGB Percent	41%, 54%, 24%
CMY	0.5882, 0.4588, 0.7608
CMYK	0.24, 0.00, 0.56, 0.46
HSL	86°, 39%, 39%
HSV	86°, 56%, 54%
XYZ	15.7565, 21.5171, 7.7376
YIQ	119.3550, 5.0490, -30.9430

Conversions

Conversions Part 2

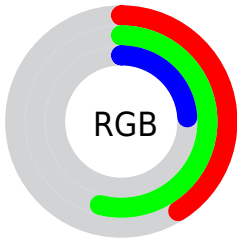
Format	Color
RYB	61, 138, 94
Decimal	6916669
CIELab	53.51, -24.95, 37.01
CIELCh	54, 44.629, 123.985
Yxy	21.5171, 0.3501, 0.4780
Android (android.graphics.Color)	4285106749 (0xFF698A3D)
YUV	119.3550, -28.7690, -12.5893
Hunter-Lab	46.3866, -20.5440, 22.5806

Details

The Android color `4285106749` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284366218`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288594031`, and `4281817099` is the 20% darker color. If you saturate the color by 10%, you get `4284713519`, and if you desaturate by 10%, it is `4285499979`.

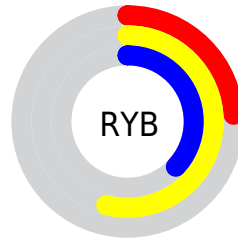
Distribution



Red (41%)

Green (54%)

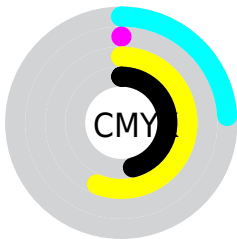
Blue (24%)



Red (24%)

Yellow (54%)

Blue (37%)

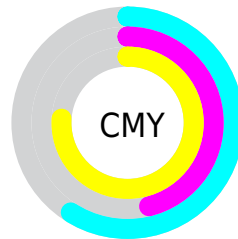


Cyan (24%)

Magenta (0%)

Yellow (56%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106749 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 4285106749 by changing the saturation by 10% instead.



4285106749



4285106749

4294967295



4283461669



4288594031



4281817099



4290436233



4280238080



4292278436



4278397440



4294180799



4278195456



4294967259



4278190080



4294967288



4285106749



4285106749



4284713519



4285499979

■ 4284320289

■ 4285893209

■ 4283927060

■ 4286286438

■ 4283533830

■ 4286679668

■ 4283402752

■ 4287072898

■ 4287400592

■ 4287793822

■ 4288187051

■ 4288580281

Harmonies

Analogous

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



4287725359



4285106749



4281503837

Triad

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



4285106749



4278226372



4291190396

Complementary

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



4285106749



4284366218

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.



4289947042



4285106749



4282417868

Square

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



4285106749



4278227626



4287198400



4291060823

Rectangle

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



4285106749



4278227831



4287198400



4290928521

Sweetspot

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



4285106749



4289049492



4287257917



4283586887



4292467161



4284045657

Same Dimension

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



4285106749



4286559035



4282616381



4282533182



4283204864



4278387968

Inverse Universe

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



4284366218



4285414323



4286856586



4282465861



4281925765



4278321157

Previews

White Background



This preview shows how the Android color 4285106749 looks on a white background.

Color Contrast Check

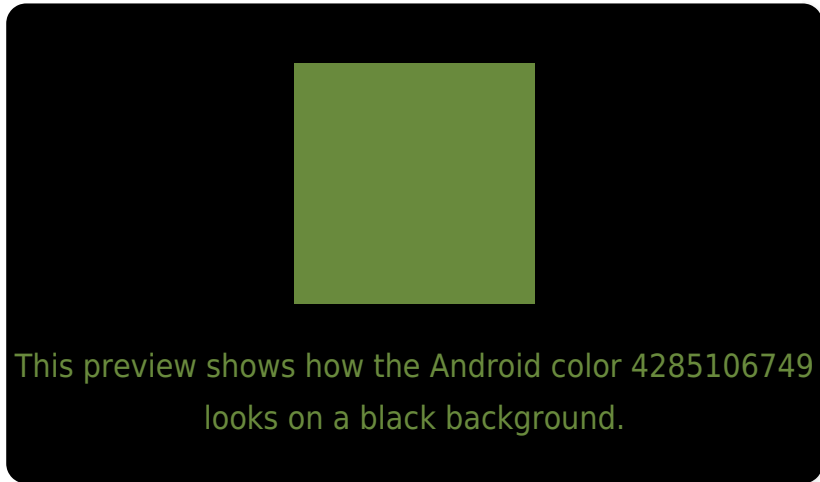
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285106749 Background



This preview shows how black text looks on a background with the Android color 4285106749.



This preview shows how white text looks on a background with the Android color 4285106749.

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
4285106749

Protanopia
4287463482

Deuteranopia
4288510273

Trichromacy



Original Color
4285106749

Protanomaly
4286612539

Deuteranomaly
4287266624

Tritanomaly
4285564271

Monochromacy



Original Color
4285106749

Achromatopsia
4286019447

Achromatomaly
4285693538

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106749 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(105, 138, 61)` looks like.

```
.text, #text, p{  
    color:rgb(105, 138, 61)  
}
```

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(105, 138, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 138, 61) }
```

Border

The CSS property to change the border of an element to Android 4285106749 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(105, 138, 61) }
```

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

```
.border{ border-color:rgb(105, 138, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 138, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 138, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 138, 61);  
box-shadow:4px 4px 4px 4px rgb(105, 138,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285106749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 138, 61) }
```

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

```
.background{ background-color: rgb(105,  
138, 61) }
```

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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