

Converting Colors

Android(4285177967)

Have a look what the booklet for
Android(4285177967) contains.

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Color

Android(4285177967)

Conversions

Conversions Part 1

Format	Color
Hex	6AA06F
RGB	106, 160, 111
RGB Percent	42%, 63%, 44%
CMY	0.5843, 0.3725, 0.5647
CMYK	0.34, 0.00, 0.31, 0.37
HSL	126°, 22%, 52%
HSV	126°, 34%, 63%
XYZ	21.3839, 29.3535, 19.5777
YIQ	138.2680, -16.4550, -26.6870

Conversions

Conversions Part 2

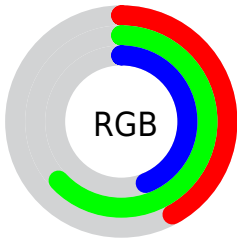
Format	Color
RYB	106, 155, 160
Decimal	6987887
CIELab	61.09, -28.19, 20.03
CIELCh	61, 34.586, 144.601
Yxy	29.3535, 0.3041, 0.4175
Android (android.graphics.Color)	4285177967 (0xFF6AA06F)
YUV	138.2680, -13.4431, -28.2990
Hunter-Lab	54.1789, -24.3606, 16.5006

Details

The Android color `4285177967` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288703131`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288665507`, and `4281887807` is the 20% darker color. If you saturate the color by 10%, you get `4284129376`, and if you desaturate by 10%, it is `4286226558`.

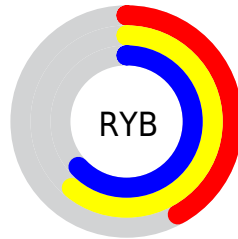
Distribution



Red (42%)

Green (63%)

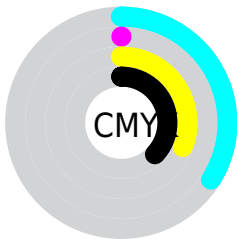
Blue (44%)



Red (42%)

Yellow (61%)

Blue (63%)

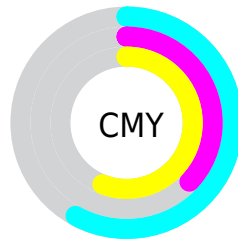


Cyan (34%)

Magenta (0%)

Yellow (31%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285177967 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 4285177967 by changing the saturation by 10% instead.

 4285177967

 4285177967

4294967295

 4283532886

 4288665507

 4281887807

 4290442430

 4280177448

 4292345818

 4278270995

 4294180855

 4278199808

 4278191872

 4278190080

 4285177967

 4285177967

 4284129376

 4286226558

 4283080786

 4287275148

 4282032195

 4288323739

 4280983605

 4289372329

 4279935014

 4290420920

 4278886424

 4291469510

 4278231055

 4292518101

 4293566691

 4294615282

Harmonies

Analogous

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



4287535451



4285177967



4282426253

Triad

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



4285177967



4284324048



4291788156

Complementary

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



4285177967



4288703131

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.



4291460250



4285177967



4287598283

Square

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



4285177967



4280393924



4290085815



4291003747

Rectangle

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



4285177967



4280263842



4290085815



4291787909

Sweetspot

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



4285177967



4290564542



4288454762



4284246365



4293454056



4285098345

Same Dimension

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



4285177967



4286304643



4285177994



4282863432



4278226701



4278193921

Inverse Universe

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



4288703131



4291918793



4288703104



4283385678



4287561858



4279173134

Previews

White Background



This preview shows how the Android color 4285177967 looks on a white background.

Color Contrast Check

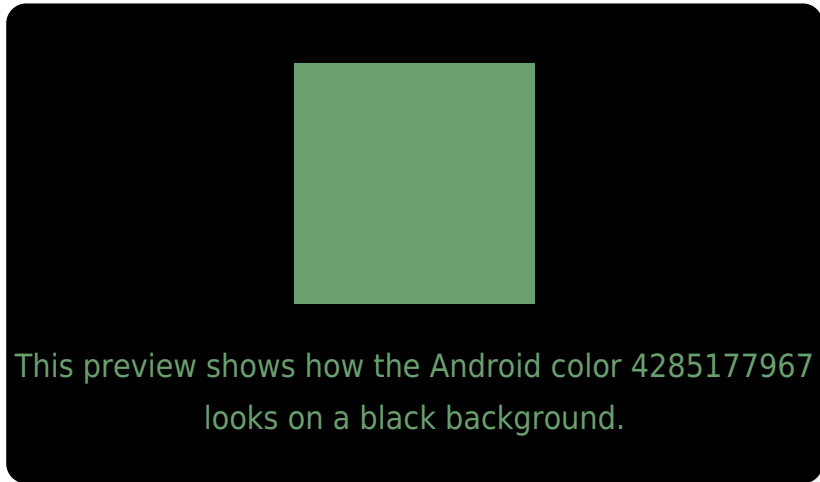
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285177967 Background



This preview shows how black text looks on a background with the Android color 4285177967.



This preview shows how white text looks on a background with the Android color 4285177967.

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
4285177967

Protanomaly
4287338603

Deuteranomaly
4287927410

Tritanomaly
4285570193

Monochromacy



Original Color
4285177967

Achromatopsia
4287269514

Achromatomaly
4286485120

CSS Examples

Text

The CSS property to change the color of the text to Android 4285177967 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(106, 160, 111)` looks like.

```
.text, #text, p{  
    color:rgb(106, 160, 111)  
}
```

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(106, 160, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 160, 111) }
```

Border

The CSS property to change the border of an element to Android 4285177967 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(106, 160, 111) }
```

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

```
.border{ border-color:rgb(106, 160, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 160, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 160, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 160, 111);  
box-shadow:4px 4px 4px 4px rgb(106, 160,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285177967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 160, 111) }
```

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

```
.background{ background-color: rgb(106,  
160, 111) }
```

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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