

Converting Colors

Android(4285310060)

Have a look what the booklet for
Android(4285310060) contains.

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Color

Android(4285310060)

Conversions

Conversions Part 1

Format	Color
Hex	6CA46C
RGB	108, 164, 108
RGB Percent	42%, 64%, 42%
CMY	0.5765, 0.3569, 0.5765
CMYK	0.34, 0.00, 0.34, 0.36
HSL	120°, 24%, 53%
HSV	120°, 34%, 64%
XYZ	22.1666, 30.8218, 18.9683
YIQ	140.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

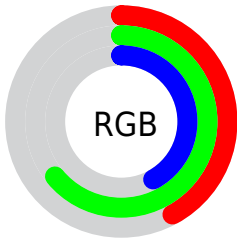
Format	Color
RYB	108, 164, 164
Decimal	7119980
CIELab	62.36, -29.98, 23.40
CIElCh	62, 38.028, 142.027
Yxy	30.8218, 0.3081, 0.4283
Android (android.graphics.Color)	4285310060 (0xFF6CA46C)
YUV	140.8720, -16.2059, -28.8287
Hunter-Lab	55.5174, -25.8852, 18.6049

Details

The Android color `4285310060` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288965796`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288797600`, and `4281954364` is the 20% darker color. If you saturate the color by 10%, you get `4284261468`, and if you desaturate by 10%, it is `4286358652`.

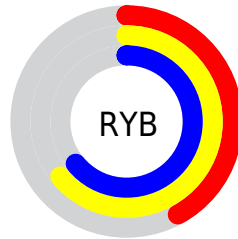
Distribution



Red (42%)

Green (64%)

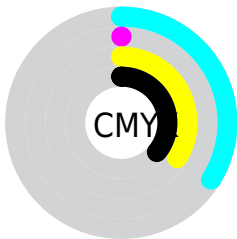
Blue (42%)



Red (42%)

Yellow (64%)

Blue (64%)

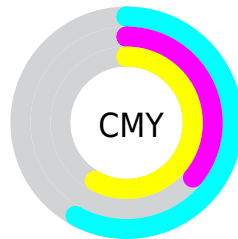


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285310060 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 4285310060 by changing the saturation by 10% instead.



4285310060



4285310060

4294967295



4283599187



4288797600



4281954364



4290640059



4280244005



4292476887



4278271759



4294377459



4278200576



4278193920



4278190080



4285310060



4285310060



4284261468



4286358652

 4283147339

 4287472781

 4282098747

 4288521373

 4280984618

 4289635502

 4279936026

 4290684094

 4278887434

 4291732686

 4278232064

 4292846815

 4293895407

 4294943999

Harmonies

Analogous

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



4287863895



4285310060



4282099852

Triad

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



4285310060



4283538905



4292377983

Complementary

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



4285310060



4288965796

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.



4291984801



4285310060



4287467989

Square

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



4285310060



4278232523



4290282945



4291659363

Rectangle

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



4285310060



4278233508



4290282945



4292377738

Sweetspot

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



4285310060



4290893505



4288980076



4284377950



4293651435



4285229931

Same Dimension

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



4285310060



4286502526



4285310088



4282995273



4278227200



4278194688

Inverse Universe

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



4288965796



4292247254



4288965768



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4285310060 looks on a white background.

Color Contrast Check

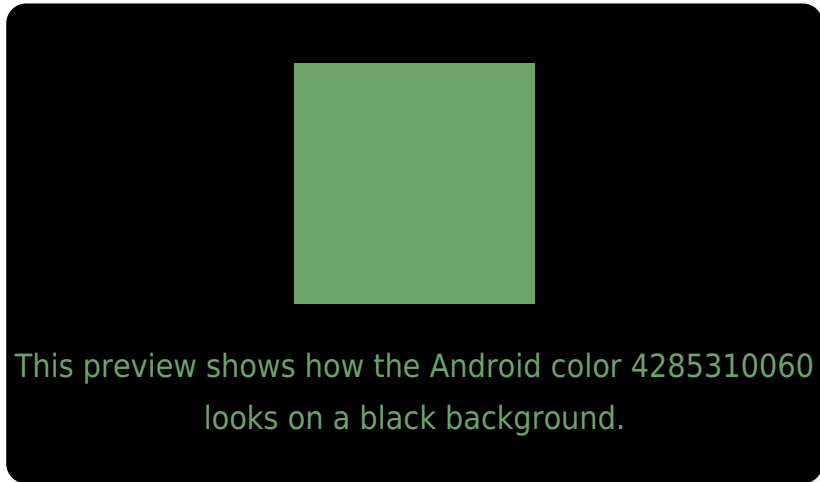
Large Text (above 18pt) WCAG AA × Fail

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 4285310060 Background



This preview shows how black text looks on a background with the Android color 4285310060.



This preview shows how white text looks on a background with the Android color 4285310060.

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
4285310060

Protanomaly
4287535976

Deuteranomaly
4288190319

Tritanomaly
4285767571

Monochromacy



Original Color
4285310060

Achromatopsia
4287466893

Achromatomaly
4286682497

CSS Examples

Text

The CSS property to change the color of the text to Android 4285310060 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, 164, 108)` looks like.

```
.text, #text, p{  
    color:rgb(108, 164, 108)  
}
```

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, 164, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 164, 108) }
```

Border

The CSS property to change the border of an element to Android 4285310060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

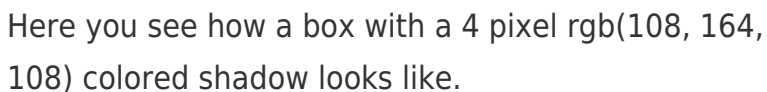
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 164, 108) }
```

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

```
.border{ border-color:rgb(108, 164, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 164, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 164, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 164, 108);  
box-shadow:4px 4px 4px 4px rgb(108, 164,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285310060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 164, 108) }
```

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

```
.background{ background-color: rgb(108,  
164, 108) }
```

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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