

Converting Colors

Android(4285321076)

Have a look what the booklet for
Android(4285321076) contains.

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Color

Android(4285321076)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6CCF74 |
| RGB | 108, 207, 116 |
| RGB Percent | 42%, 81%, 45% |
| CMY | 0.5765, 0.1882, 0.5451 |
| CMYK | 0.48, 0.00, 0.44, 0.19 |
| HSL | 125°, 51%, 62% |
| HSV | 125°, 48%, 81% |
| XYZ | 31.6496, 49.0747, 24.3273 |
| YIQ | 167.0250, -29.7930, -49.2890 |

Conversions

Conversions Part 2

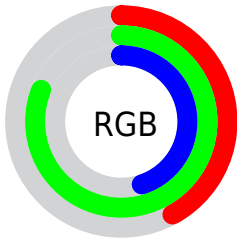
| Format | Color |
|-------------------------------------|--|
| RYB | 108, 200, 207 |
| Decimal | 7130996 |
| CIELab | 75.50, -47.83, 36.40 |
| CIELCh | 75, 60.099, 142.729 |
| Yxy | 49.0747, 0.3013, 0.4671 |
| Android (android.graphics.Color) | 4285321076 (0xFF6CCF74) |
| YUV | 167.0250, -25.1553, -51.7649 |
| Hunter-Lab | 70.0534, -41.9485, 28.4479 |

Details

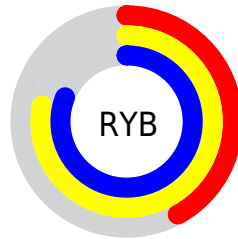
The Android color **4285321076** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4291783879**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4289068969**, and **4281440322** is the 20% darker color. If you saturate the color by 10%, you get **4283944801**, and if you desaturate by 10%, it is **4286697351**.

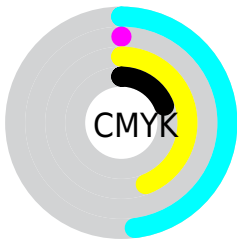
Distribution



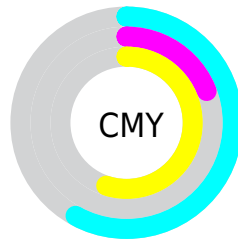
- Red (42%)
- Green (81%)
- Blue (45%)



- Red (42%)
- Yellow (78%)
- Blue (81%)



- Cyan (48%)
- Magenta (0%)
- Yellow (44%)
- Black (19%)



- Cyan (58%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285321076 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 4285321076 by changing the saturation by 10% instead.



4285321076



4285321076

4294967295



4283413339



4289068969



4281440322



4290969541



4278353193



4292870113



4278215440



4294836222



4278209280



4278203136



4278197248



4278190080



4285321076



4285321076

 4283944801

 4286697351

 4282634062

 4288008090

 4281257787

 4289384365

 4279881512

 4290760640

 4278505237

 4292071379

 4278243089

 4293447654

 4294823929

 4294955007

Harmonies

Analogous

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



4289774670



4285321076



4278244778

Triad

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



4285321076



4278240511



4294937746

Complementary

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



4285321076



4291783879

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.



4294937546



4285321076



4289114623

Square

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



4285321076



4278243583



4294023934



4294942051

Rectangle

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



4285321076



4278245073



4294023934



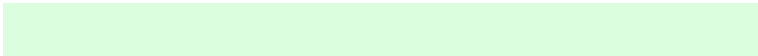
4294937252

Sweetspot

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



4285321076



4292607966



4291350380



4285169772



4278190080



4286611584

Same Dimension

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



4285321076



4285464441



4285321124



4284377439



4278233102



4278200579

Inverse Universe

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



4291783879



4294930163



4291783831



4285095528



4289200283



4280877094

Previews

White Background



This preview shows how the Android color 4285321076 looks on a white background.

Color Contrast Check

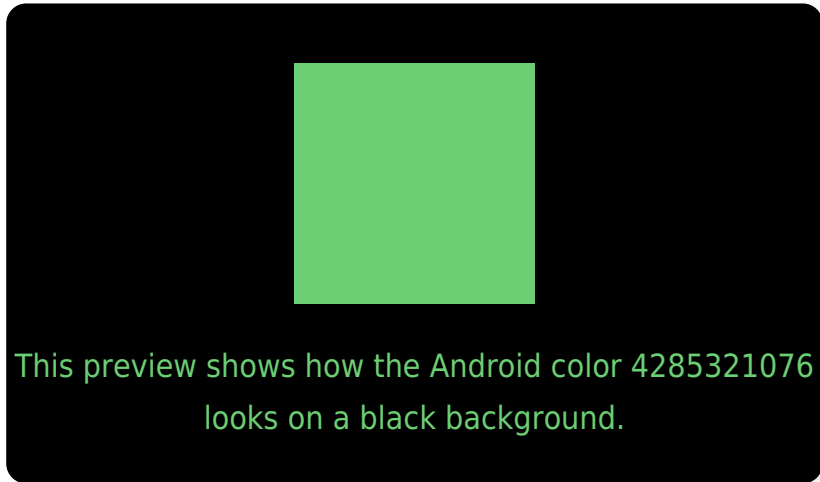
Large Text (above 18pt) WCAG AA × Fail

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 4285321076 Background



This preview shows how black text looks on a background with the Android color 4285321076.



This preview shows how white text looks on a background with the Android color 4285321076.

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

4285321076



Protanomaly

4289249647



Deuteranomaly

4290100344



Tritanomaly

4286171313

Monochromacy



Original Color

4285321076



Achromatopsia

4289177511



Achromatomaly

4287805076

CSS Examples

Text

The CSS property to change the color of the text to Android 4285321076 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, 207, 116)` looks like.

```
.text, #text, p{  
    color:rgb(108, 207, 116)  
}
```

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, 207, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 207, 116) }
```

Border

The CSS property to change the border of an element to Android 4285321076 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, 207, 116) }
```

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

```
.border{ border-color:rgb(108, 207, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 207, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 207, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 207, 116);  
box-shadow:4px 4px 4px 4px rgb(108, 207,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285321076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 207, 116) }
```

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

```
.background{ background-color: rgb(108,  
207, 116) }
```

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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