

Converting Colors

Android(4285304170)

Have a look what the booklet for
Android(4285304170) contains.

Android(4285304170)	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(4285304170)

Conversions

Conversions Part 1

Format	Color
Hex	6C8D6A
RGB	108, 141, 106
RGB Percent	42%, 55%, 42%
CMY	0.5765, 0.4471, 0.5843
CMYK	0.23, 0.00, 0.25, 0.45
HSL	117°, 14%, 48%
HSV	117°, 25%, 55%
XYZ	18.3107, 23.2785, 17.1638
YIQ	127.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

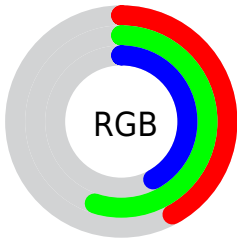
Format	Color
RYB	106, 141, 139
Decimal	7114090
CIELab	55.36, -18.80, 14.99
CIELCh	55, 24.048, 141.434
Yxy	23.2785, 0.3117, 0.3962
Android (android.graphics.Color)	4285304170 (0xFF6C8D6A)
YUV	127.1430, -10.4235, -16.7884
Hunter-Lab	48.2478, -16.6903, 12.6815

Details

The Android color `4285304170` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287326861`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288725917`, and `4282080059` is the 20% darker color. If you saturate the color by 10%, you get `4284452188`, and if you desaturate by 10%, it is `4286156152`.

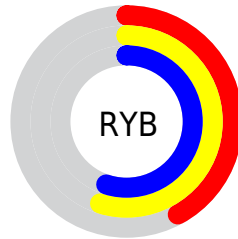
Distribution



Red (42%)

Green (55%)

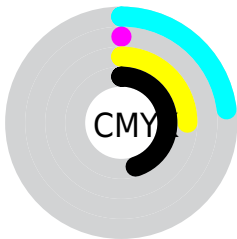
Blue (42%)



Red (42%)

Yellow (55%)

Blue (55%)

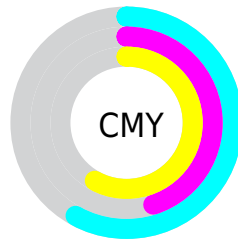


Cyan (23%)

Magenta (0%)

Yellow (25%)

Black (45%)



Cyan (58%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285304170 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 4285304170 by changing the saturation by 10% instead.



4285304170



4285304170

4294967295



4283659090



4288725917



4282080059



4290502584



4280632101



4292344788



4279119120



4294246384



4278196736



4278190080



4285304170



4285304170



4284452188



4286156152




4283534670



4287073670

 4282682688

 4287925652

 4281830706

 4288777634


 4280978724

 4289629617

 4280061205

 4290547135

 4279209223

 4291399117

 4278750464

 4292251099

 4293168617

Harmonies

Analogous

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



4286875741



4285304170



4283732094

Triad

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



4285304170



4284582061



4289689206

Complementary

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



4285304170



4287326861

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.



4289361547



4285304170



4286546347

Square

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



4285304170



4283010468



4288248479



4289231461

Rectangle

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



4285304170



4282945676



4288248479



4289623421

Sweetspot

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



4285304170



4289444011



4287466346



4283784276



4292598747



4284243036

Same Dimension

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



4285304170



4286888065



4285173113



4282468160



4278748928



4278192128

Inverse Universe

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



4287326861



4290019768



4287457918



4282859591



4286513287



4278648840

Previews

White Background



This preview shows how the Android color 4285304170 looks on a white background.

Color Contrast Check

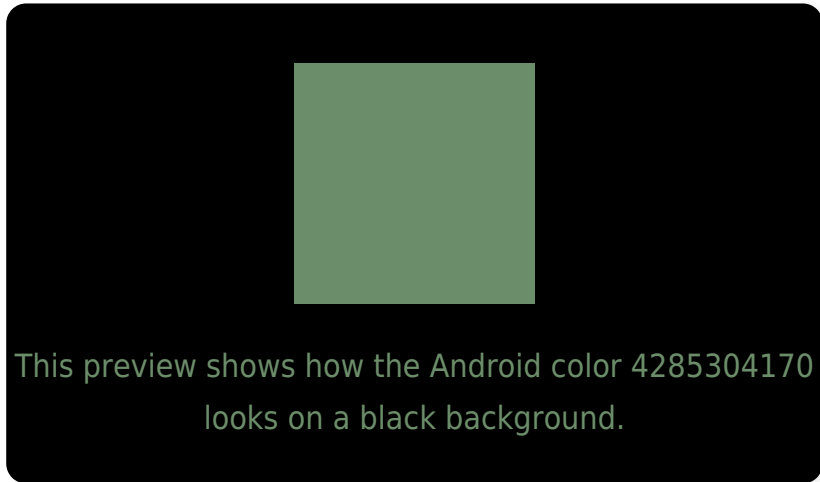
Large Text (above 18pt) WCAG AA ✓ Pass

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

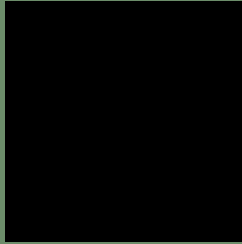
Any Text WCAG AA ✓ Pass

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 4285304170 Background



This preview shows how black text looks on a background with the Android color 4285304170.



This preview shows how white text looks on a background with the Android color 4285304170.

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
4285304170

Protanopia
4287464550

Deuteranopia
4288249709

Trichromacy



Original Color
4285304170

Protanomaly
4286678887

Deuteranomaly
4287202412

Tritanomaly
4285565571

Monochromacy



Original Color
4285304170

Achromatopsia
4286545791

Achromatomaly
4286088311

CSS Examples

Text

The CSS property to change the color of the text to Android 4285304170 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, 141, 106)` looks like.

```
.text, #text, p{  
    color:rgb(108, 141, 106)  
}
```

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, 141, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 141, 106) }
```

Border

The CSS property to change the border of an element to Android 4285304170 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, 141, 106) }
```

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

```
.border{ border-color:rgb(108, 141, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 141, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 141, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 141, 106);  
box-shadow:4px 4px 4px 4px rgb(108, 141,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285304170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 141, 106) }
```

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

```
.background{ background-color: rgb(108,  
141, 106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor