

Converting Colors

Android(4285304401)

Have a look what the booklet for
Android(4285304401) contains.

Android(4285304401)	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(4285304401)

Conversions

Conversions Part 1

Format	Color
Hex	6C8E51
RGB	108, 142, 81
RGB Percent	42%, 56%, 32%
CMY	0.5765, 0.4431, 0.6824
CMYK	0.24, 0.00, 0.43, 0.44
HSL	93°, 27%, 44%
HSV	93°, 43%, 56%
XYZ	17.3425, 23.1282, 11.3347
YIQ	124.8800, -0.6830, -26.1790

Conversions

Conversions Part 2

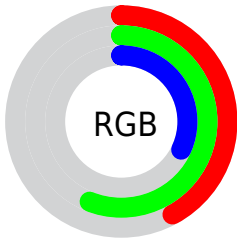
Format	Color
RYB	81, 142, 115
Decimal	7114321
CIELab	55.20, -23.32, 28.68
CIELCh	55, 36.967, 129.115
Yxy	23.1282, 0.3348, 0.4464
Android (android.graphics.Color)	4285304401 (0xFF6C8E51)
YUV	124.8800, -21.6328, -14.8038
Hunter-Lab	48.0918, -19.7912, 19.6903

Details

The Android color `4285304401` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285747598`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288791683`, and `4282014754` is the 20% darker color. If you saturate the color by 10%, you get `4284780099`, and if you desaturate by 10%, it is `4285828703`.

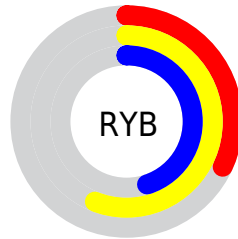
Distribution



Red (42%)

Green (56%)

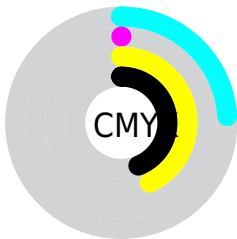
Blue (32%)



Red (32%)

Yellow (56%)

Blue (45%)

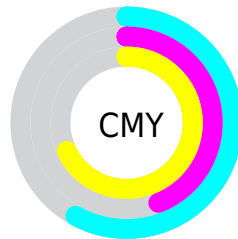


Cyan (24%)

Magenta (0%)

Yellow (43%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285304401 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 4285304401 by changing the saturation by 10% instead.



4285304401



4285304401

4294967295



4283659321



4288791683



4282014754



4290568350



4280501259



4292410809



4279053568



4294311893



4278196992



4294967281



4278190080



4285304401



4285304401



4284780099



4285828703



4284255797



4286353005

 4283731494

 4286877308

 4283207192

 4287401610

 4282682890

 4287925912

 4282355200

 4288384678

 4288908980

 4289433283

 4289957585

Harmonies

Analogous

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



4287595843



4285304401



4282487660

Triad

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



4285304401



4279209663



4290865788

Complementary

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



4285304401



4285747598

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.



4290014876



4285304401



4284712131

Square

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



4285304401



4278227884



4287920310



4290605149

Rectangle

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



4285304401



4279342466



4287920310



4290734726

Sweetspot

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



4285304401



4289378464



4287525713



4283718733



4292598747



4284243036

Same Dimension

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



4285304401



4286756952



4283534932



4282599232



4282156800



4278388736

Inverse Universe

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



4285747598



4287453368



4287517067



4282662983



4283105415



4278452232

Previews

White Background



This preview shows how the Android color 4285304401 looks on a white background.

Color Contrast Check

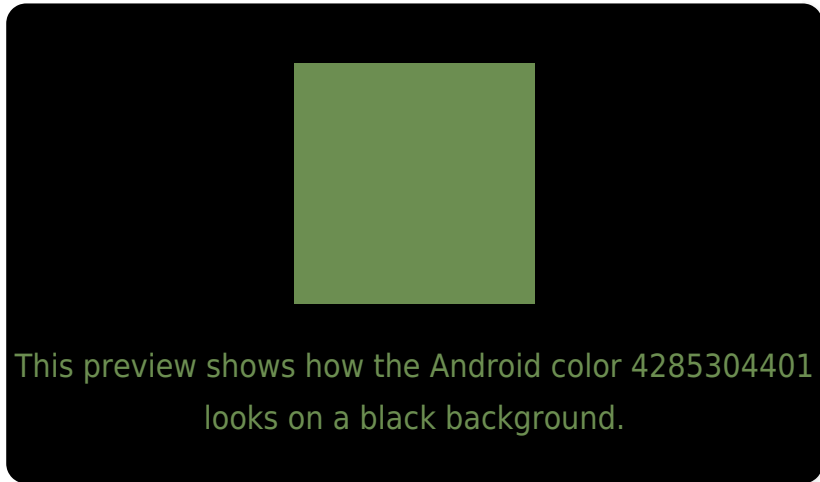
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285304401 Background



This preview shows how black text looks on a background with the Android color 4285304401.



This preview shows how white text looks on a background with the Android color 4285304401.

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
4285304401

Protanopia
4287661133

Deuteranopia
4288642645

Trichromacy



Original Color
4285304401

Protanomaly
4286810190

Deuteranomaly
4287398996

Tritanomaly
4285696634

Monochromacy



Original Color
4285304401

Achromatopsia
4286414205

Achromatomaly
4286022509

CSS Examples

Text

The CSS property to change the color of the text to Android 4285304401 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, 142, 81)` looks like.

```
.text, #text, p{  
    color:rgb(108, 142, 81)  
}
```

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, 142, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 142, 81) }
```

Border

The CSS property to change the border of an element to Android 4285304401 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".

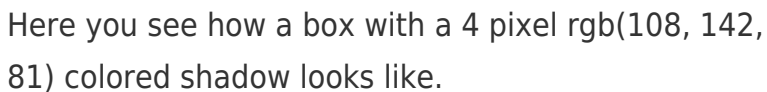
```
.border, #border, table{ border:4px solid rgb(108, 142, 81) }
```

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

```
.border{ border-color:rgb(108, 142, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 142, 81)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 142, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 142, 81);  
box-shadow:4px 4px 4px 4px rgb(108, 142,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285304401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 142, 81) }
```

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

```
.background{ background-color: rgb(108,  
142, 81) }
```

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