

Converting Colors

Android(4285965669)

Have a look what the booklet for
Android(4285965669) contains.

Android(4285965669)	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(4285965669)

Conversions

Conversions Part 1

Format	Color
Hex	76A565
RGB	118, 165, 101
RGB Percent	46%, 65%, 40%
CMY	0.5373, 0.3529, 0.6039
CMYK	0.28, 0.00, 0.39, 0.35
HSL	104°, 26%, 52%
HSV	104°, 39%, 65%
XYZ	23.2753, 31.7014, 17.2042
YIQ	143.6510, -7.4680, -29.8680

Conversions

Conversions Part 2

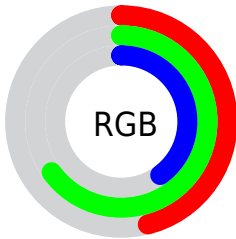
Format	Color
RYB	101, 165, 148
Decimal	7775589
CIELab	63.10, -28.11, 28.25
CIELCh	63, 39.852, 134.862
Yxy	31.7014, 0.3225, 0.4392
Android (android.graphics.Color)	4285965669 (0xFF76A565)
YUV	143.6510, -21.0269, -22.4959
Hunter-Lab	56.3040, -24.7425, 21.2962

Details

The Android color `4285965669` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287915429`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289518745`, and `4282609973` is the 20% darker color. If you saturate the color by 10%, you get `4285179220`, and if you desaturate by 10%, it is `4286752117`.

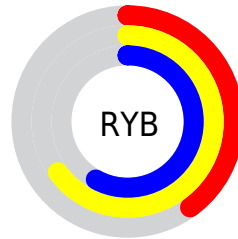
Distribution



Red (46%)

Green (65%)

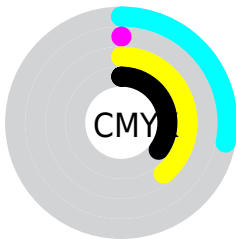
Blue (40%)



Red (40%)

Yellow (65%)

Blue (58%)

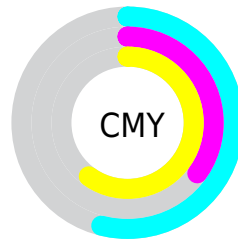


Cyan (28%)

Magenta (0%)

Yellow (39%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285965669 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 4285965669 by changing the saturation by 10% instead.



4285965669



4285965669

4294967295



4284254796



4289518745



4282609973



4291295668



4280965150



4293197775



4279255046



4294967276



4278200832



4278194944



4278190080



4285965669



4285965669



4285179220



4286752117

 4284392772

 4287538566

 4283606323


 4288325014

 4282819875


 4289111463


 4281967890

 4289963447

 4281181442

 4290749896

 4281115904

 4291536344

 4292322793

 4293109242

Harmonies

Analogous

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



4288584787



4285965669



4282755717

Triad

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



4285965669



4281901533



4292705672

Complementary

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



4285965669



4287915429

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.



4291985068



4285965669



4286617309

Square

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



4285965669



4278233546



4289956299



4292183144

Rectangle

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



4285965669



4278430622



4289956299



4292574356

Sweetspot

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



4285965669



4291024572



4289041509



4284509020



4293651435



4285229931

Same Dimension

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



4285965669



4287420018



4284851572



4283191881



4280783104



4278522368

Inverse Universe

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



4287915429



4290474710



4289029526



4283386194



4285202577



4279042066

Previews

White Background



This preview shows how the Android color 4285965669 looks on a white background.

Color Contrast Check

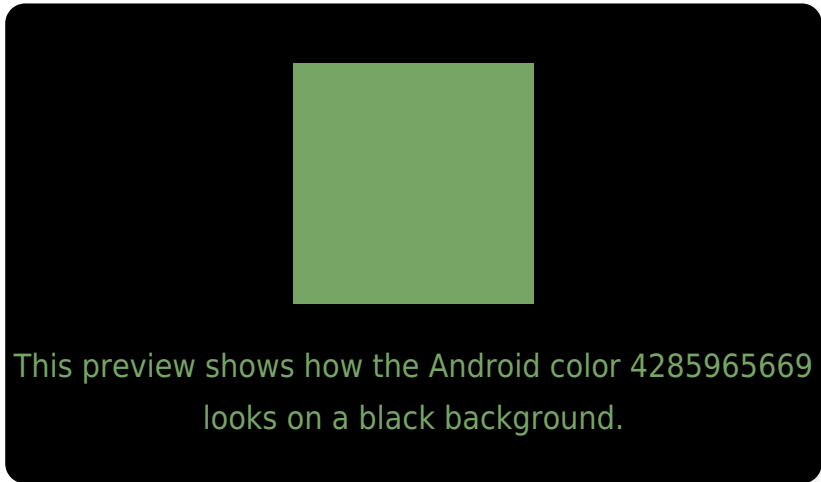
Large Text (above 18pt) WCAG AA × Fail

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

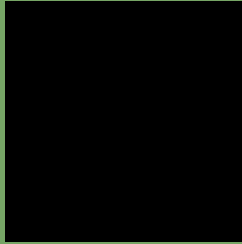
Any Text WCAG AA ✓ Pass

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 4285965669 Background



This preview shows how black text looks on a background with the Android color 4285965669.



This preview shows how white text looks on a background with the Android color 4285965669.

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
4285965669

Protanomaly
4287995234

Deuteranomaly
4288584040

Tritanomaly
4286423184

Monochromacy



Original Color
4285965669

Achromatopsia
4287664272

Achromatomaly
4287076480

CSS Examples

Text

The CSS property to change the color of the text to Android 4285965669 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(118, 165, 101)` looks like.

```
.text, #text, p{  
    color:rgb(118, 165, 101)  
}
```

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(118, 165, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 165, 101) }
```

Border

The CSS property to change the border of an element to Android 4285965669 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(118, 165, 101) }
```

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

```
.border{ border-color:rgb(118, 165, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 165, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 165, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 165, 101);  
box-shadow:4px 4px 4px 4px rgb(118, 165,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285965669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 165, 101) }
```

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

```
.background{ background-color: rgb(118,  
165, 101) }
```

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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