

Converting Colors

Android(4285573478)

Have a look what the booklet for
Android(4285573478) contains.

Android(4285573478)	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(4285573478)

Conversions

Conversions Part 1

Format	Color
Hex	70A966
RGB	112, 169, 102
RGB Percent	44%, 66%, 40%
CMY	0.5608, 0.3373, 0.6000
CMYK	0.34, 0.00, 0.40, 0.34
HSL	111°, 28%, 53%
HSV	111°, 40%, 66%
XYZ	23.2683, 32.7800, 17.6712
YIQ	144.3190, -12.4650, -32.9210

Conversions

Conversions Part 2

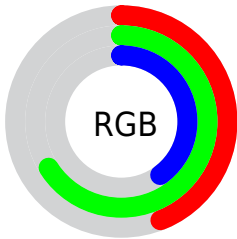
Format	Color
RYB	102, 169, 159
Decimal	7383398
CIELab	63.98, -31.97, 28.81
CIElCh	64, 43.032, 137.976
Yxy	32.7800, 0.3156, 0.4447
Android (android.graphics.Color)	4285573478 (0xFF70A966)
YUV	144.3190, -20.8633, -28.3438
Hunter-Lab	57.2538, -27.6506, 21.7780

Details

The Android color `4285573478` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288636585`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289126810`, and `4282151990` is the 20% darker color. If you saturate the color by 10%, you get `4284655957`, and if you desaturate by 10%, it is `4286490999`.

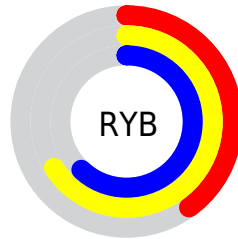
Distribution



Red (44%)

Green (66%)

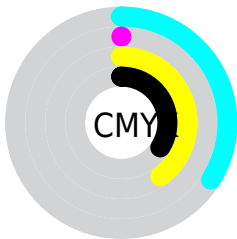
Blue (40%)



Red (40%)

Yellow (66%)

Blue (62%)

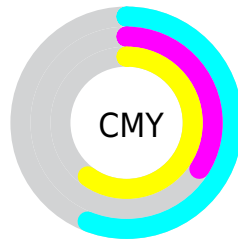


Cyan (34%)

Magenta (0%)

Yellow (40%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285573478 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 4285573478 by changing the saturation by 10% instead.



4285573478



4285573478

4294967295



4283862605



4289126810



4282151990



4290969013



4280507167



4292804561



4278403847



4294705133



4278201344



4278195712



4278190080



4285573478



4285573478



4284655957




4286490999

 4283672900

 4287474056

 4282755379

 4288391577

 4281772322

 4289374634

 4280854801

 4290292154

 4279937281

 4291209675

 4279871744

 4292192732

 4293110253

 4294027774

Harmonies

Analogous

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



4288454736



4285573478



4281642634

Triad

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



4285573478



4281574630



4293164165

Complementary

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



4285573478



4288636585

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.



4292574636



4285573478



4287010788

Square

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



4285573478



4278234323



4290480335



4292511332

Rectangle

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



4285573478



4278235044



4290480335



4293163922

Sweetspot

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



4285573478



4291156929



4289306470



4284575326



4293783021



4285427310

Same Dimension

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



4285573478



4286765938



4284918141



4283257932



4279669760



4278391808

Inverse Universe

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



4288636585



4291588827



4289291922



4283649108



4286447764



4279304212

Previews

White Background



This preview shows how the Android color 4285573478 looks on a white background.

Color Contrast Check

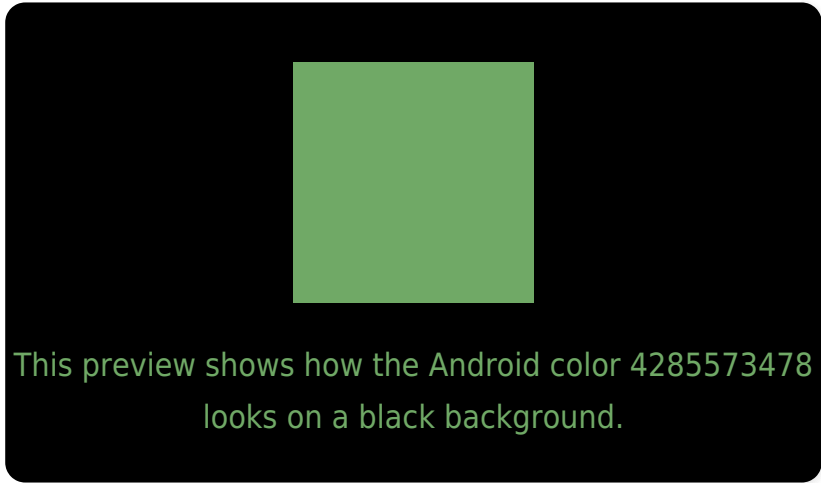
Large Text (above 18pt) WCAG AA × Fail

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 4285573478 Background



This preview shows how black text looks on a background with the Android color 4285573478.



This preview shows how white text looks on a background with the Android color 4285573478.

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
4285573478

Protanomaly
4287930210

Deuteranomaly
4288584809

Tritanomaly
4286096275

Monochromacy



Original Color
4285573478

Achromatopsia
4287664272

Achromatomaly
4286880129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285573478 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(112, 169, 102)` looks like.

```
.text, #text, p{  
    color:rgb(112, 169, 102)  
}
```

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(112, 169, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 169, 102) }
```

Border

The CSS property to change the border of an element to Android 4285573478 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(112, 169, 102) }
```

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

```
.border{ border-color:rgb(112, 169, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 169, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 169, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 169, 102);  
box-shadow:4px 4px 4px 4px rgb(112, 169,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285573478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 169, 102) }
```

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

```
.background{ background-color: rgb(112,  
169, 102) }
```

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