

Converting Colors

Android(4285575314)

Have a look what the booklet for
Android(4285575314) contains.

Android(4285575314)	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(4285575314)

Conversions

Conversions Part 1

Format	Color
Hex	70B092
RGB	112, 176, 146
RGB Percent	44%, 69%, 57%
CMY	0.5608, 0.3098, 0.4275
CMYK	0.36, 0.00, 0.17, 0.31
HSL	152°, 29%, 56%
HSV	152°, 36%, 69%
XYZ	27.3957, 36.5707, 32.8091
YIQ	153.4440, -28.5140, -22.8980

Conversions

Conversions Part 2

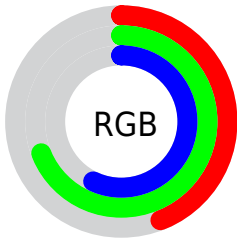
Format	Color
RYB	112, 154, 176
Decimal	7385234
CIELab	66.95, -27.28, 8.94
CIELCh	67, 28.705, 161.853
Yxy	36.5707, 0.2831, 0.3779
Android (android.graphics.Color)	4285575314 (0xFF70B092)
YUV	153.4440, -3.6699, -36.3464
Hunter-Lab	60.4737, -24.9652, 10.1648

Details

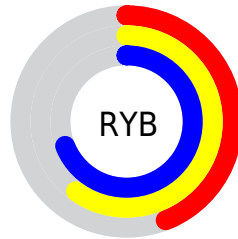
The Android color `4285575314` is a light color, and the websafe version is hex `669966`. A complement of this color would be `4289753230`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289128648`, and `4282153823` is the 20% darker color. If you saturate the color by 10%, you get `4284395658`, and if you desaturate by 10%, it is `4286754970`.

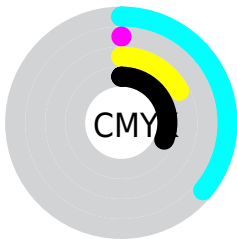
Distribution



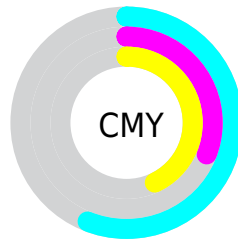
- Red (44%)
- Green (69%)
- Blue (57%)



- Red (44%)
- Yellow (60%)
- Blue (69%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285575314 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 4285575314 by changing the saturation by 10% instead.



4285575314



4285575314

4294967295



4283864440



4289128648



4282153823



4290969572



4280443464



4292804607



4278274609



4294705151



4278202908



4278198018



4278190080



4285575314



4285575314



4284395658



4286754970

 4283281538

 4287869091

 4282101881

 4289048747

 4280987761

 4290162867

 4279808105

 4291342523

 4278628448

 4292522180

 4278235230

 4293636300

 4294815956

 4294947036

Harmonies

Analogous

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



4287540348



4285575314



4283937197

Triad

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



4285575314



4287668949



4292056194

Complementary

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



4285575314



4289753230

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.



4292317337



4285575314



4289960393

Square

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



4285575314



4285246163



4291596980



4291009650

Rectangle

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



4285575314



4283478205



4291596980



4292186761

Sweetspot

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



4285575314



4291618522



4287606896



4284773228



4294111986



4285756275

Same Dimension

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



4285575314



4286703286



4285575088



4283455829



4278229329



4278196750

Inverse Universe

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



4289753230



4293296560



4289753456



4284043349



4288217160



4279894028

Previews

White Background



This preview shows how the Android color 4285575314 looks on a white background.

Color Contrast Check

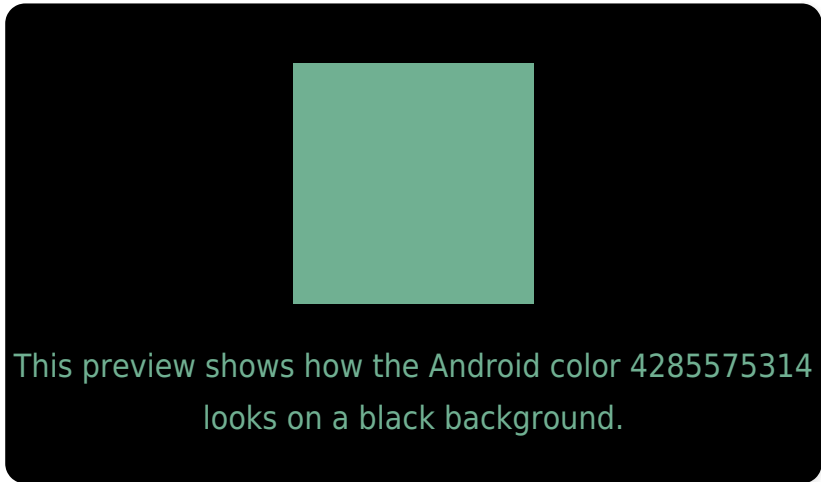
Large Text (above 18pt) WCAG AA × Fail

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 4285575314 Background



This preview shows how black text looks on a background with the Android color 4285575314.



This preview shows how white text looks on a background with the Android color 4285575314.

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
4285575314

Protanopia
4289372811

Deuteranopia
4290157974

Trichromacy



Original Color
4285575314

Protanomaly
4287997838

Deuteranomaly
4288521365

Tritanomaly
4285967786

Monochromacy



Original Color
4285575314

Achromatopsia
4288256409

Achromatomaly
4287275414

CSS Examples

Text

The CSS property to change the color of the text to Android 4285575314 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, 176, 146)` looks like.

```
.text, #text, p{  
    color:rgb(112, 176, 146)  
}
```

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, 176, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 176, 146) }
```

Border

The CSS property to change the border of an element to Android 4285575314 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, 176, 146) }
```

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

```
.border{ border-color:rgb(112, 176, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 176, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 176, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 176, 146);  
box-shadow:4px 4px 4px 4px rgb(112, 176,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285575314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 176, 146) }
```

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

```
.background{ background-color: rgb(112,  
176, 146) }
```

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