

Converting Colors

Android(4285834415)

Have a look what the booklet for
Android(4285834415) contains.

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Color

Android(4285834415)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 74A4AF |
| RGB | 116, 164, 175 |
| RGB Percent | 45%, 64%, 69% |
| CMY | 0.5451, 0.3569, 0.3137 |
| CMYK | 0.34, 0.06, 0.00, 0.31 |
| HSL | 191°, 27%, 57% |
| HSV | 191°, 34%, 69% |
| XYZ | 28.2158, 33.3591, 45.5093 |
| YIQ | 150.9020, -32.1390, -6.7550 |

Conversions

Conversions Part 2

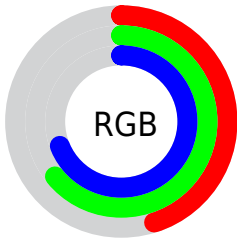
| Format | Color |
|-------------------------------------|---|
| RYB | 116, 142, 175 |
| Decimal | 7644335 |
| CIELab | 64.45, -13.22, -10.83 |
| CIElCh | 64, 17.092, 219.307 |
| Yxy | 33.3591, 0.2635, 0.3115 |
| Android (android.graphics.Color) | 4285834415 (0xFF74A4AF) |
| YUV | 150.9020, 11.8803, -30.6091 |
| Hunter-Lab | 57.7573, -13.8739, -6.2868 |

Details

The Android color `4285834415` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289691508`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289387495`, and `4282413179` is the 20% darker color. If you saturate the color by 10%, you get `4284653999`, and if you desaturate by 10%, it is `4287014831`.

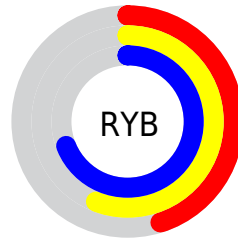
Distribution



Red (45%)

Green (64%)

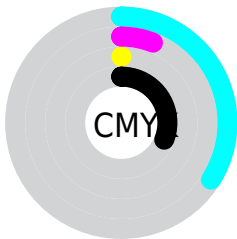
Blue (69%)



Red (45%)

Yellow (56%)

Blue (69%)

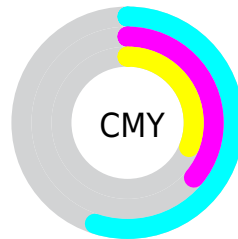


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285834415 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 4285834415 by changing the saturation by 10% instead.



4285834415



4285834415

4294967295



4284123796



4289387495



4282413179



4291229951



4280768610



4293066751



4278730826



4278200883



4278195998



4278190083



4278190080



4285834415



4285834415

■ 4284653999

■ 4287014831

■ 4283538863

■ 4288129967

■ 4282423983

■ 4289310383

■ 4281243567

■ 4290425263

■ 4280063151

■ 4291540143

■ 4278948015

■ 4292720815

■ 4278226607

■ 4293835695

■ 4294950575

■ 4294951343

Harmonies

Analogous

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



4285965729



4285834415



4286554552

Triad

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



4285834415



4290024359



4288912766

Complementary

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



4285834415



4289691508

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.



4289894528



4285834415



4290548376

Square

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



4285834415



4289042356



4290483082



4287799684

Rectangle

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



4285834415



4287340218



4290483082



4289305470

Sweetspot

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



4285834415



4291616739



4285837183



4284838003



4294111986



4285756275

Same Dimension

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



4285834415



4287156963



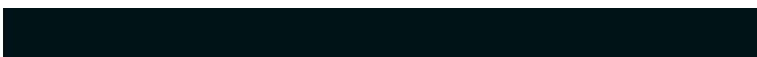
4285826991



4283323735



4278221462



4278194967

Inverse Universe

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



4289688740



4293101778



4289698932



4283911765



4288020602



4279697427

Previews

White Background



This preview shows how the Android color 4285834415 looks on a white background.

Color Contrast Check

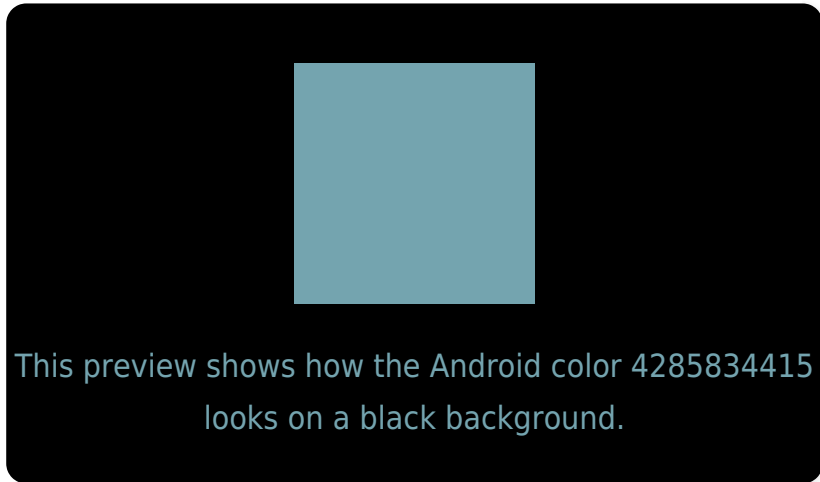
Large Text (above 18pt) WCAG AA × Fail

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 4285834415 Background



This preview shows how black text looks on a background with the Android color 4285834415.

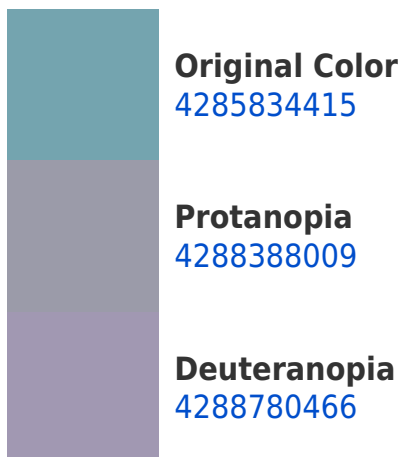


This preview shows how white text looks on a background with the Android color 4285834415.

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



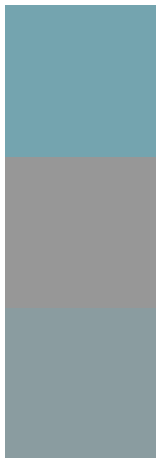
Original Color
4285834415

Protanomaly
4287471275

Deuteranomaly
4287732913

Tritanomaly
4285834416

Monochromacy



Original Color
4285834415

Achromatopsia
4288124823

Achromatomaly
4287274144

CSS Examples

Text

The CSS property to change the color of the text to Android 4285834415 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(116, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(116, 164, 175)  
}
```

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(116, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 164, 175) }
```

Border

The CSS property to change the border of an element to Android 4285834415 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(116, 164, 175) }
```

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

```
.border{ border-color:rgb(116, 164, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 164, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(116, 164,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285834415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 164, 175) }
```

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

```
.background{ background-color: rgb(116,  
164, 175) }
```

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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