

Converting Colors

Android(4285573534)

Have a look what the booklet for
Android(4285573534) contains.

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Color

Android(4285573534)

Conversions

Conversions Part 1

Format	Color
Hex	70A99E
RGB	112, 169, 158
RGB Percent	44%, 66%, 62%
CMY	0.5608, 0.3373, 0.3804
CMYK	0.34, 0.00, 0.07, 0.34
HSL	168°, 25%, 55%
HSV	168°, 34%, 66%
XYZ	27.0416, 34.2893, 37.5410
YIQ	150.7030, -30.4410, -15.5050

Conversions

Conversions Part 2

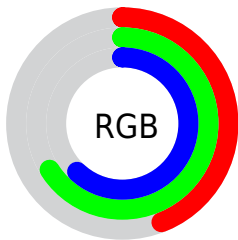
Format	Color
RYB	112, 144, 169
Decimal	7383454
CIELab	65.19, -21.11, -0.26
CIELCh	65, 21.112, 180.697
Yxy	34.2893, 0.2735, 0.3468
Android (android.graphics.Color)	4285573534 (0xFF70A99E)
YUV	150.7030, 3.5974, -33.9425
Hunter-Lab	58.5571, -20.0437, 2.9791

Details

The Android color `4285573534` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289294459`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289126613`, and `4282217835` is the 20% darker color. If you saturate the color by 10%, you get `4284459419`, and if you desaturate by 10%, it is `4286687649`.

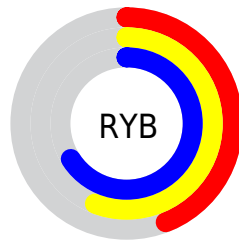
Distribution



Red (44%)

Green (66%)

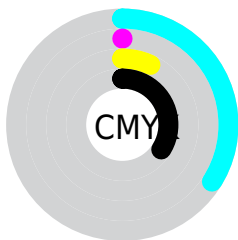
Blue (62%)



Red (44%)

Yellow (56%)

Blue (66%)

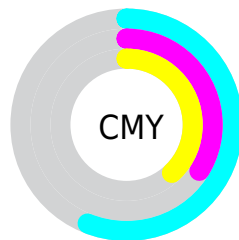


Cyan (34%)

Magenta (0%)

Yellow (7%)

Black (34%)



Cyan (56%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285573534 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 4285573534 by changing the saturation by 10% instead.



4285573534



4285573534

4294967295



4283862660



4289126613



4282217835



4290903537



4280507475



4292804607



4278404156



4294705151



4278201638



4278197009



4278190080



4285573534



4285573534



4284459419




4286687649

 4283345303

 4287801765

 4282231188

 4288915880

 4281117073

 4290029995

 4280002958

 4291078574

 4278954378

 4292192690

 4278233480

 4293306805

 4294420920

 4294945211

Harmonies

Analogous

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



4286752651



4285573534



4285114545

Triad

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



4285573534



4288846271



4290549630

Complementary

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



4285573534



4289294459

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.



4291138188



4285573534



4290221233

Square

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



4285573534



4287144132



4291006878



4289502585

Rectangle

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



4285573534



4285376187



4291006878



4290811266

Sweetspot

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



4285573534



4291156951



4286294384



4284509803



4293783021



4285427310

Same Dimension

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



4285573534



4286897098



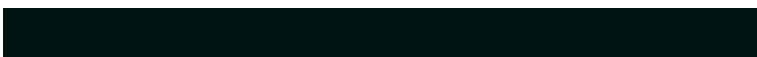
4285569193



4283192403



4278228087



4278195216

Inverse Universe

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



4289294459



4292576405



4289298800



4283714637



4287889437



4279500804

Previews

White Background



This preview shows how the Android color 4285573534 looks on a white background.

Color Contrast Check

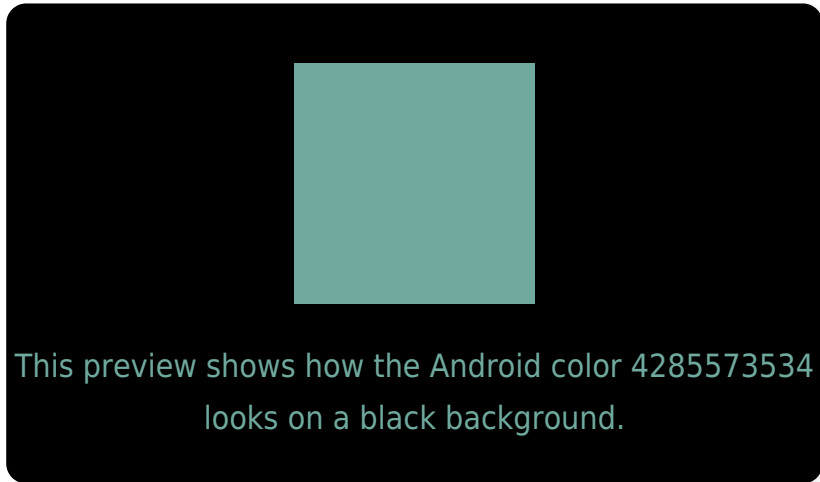
Large Text (above 18pt) WCAG AA × Fail

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 4285573534 Background



This preview shows how black text looks on a background with the Android color 4285573534.

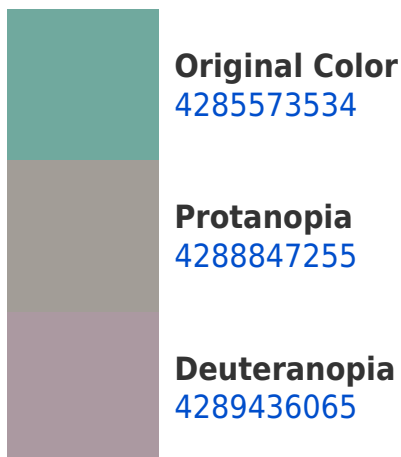


This preview shows how white text looks on a background with the Android color 4285573534.

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



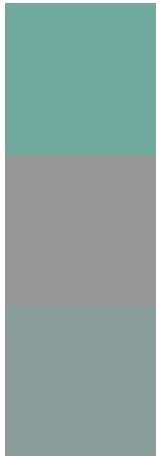
Original Color
4285573534

Protanomaly
4287668634

Deuteranomaly
4288061344

Tritanomaly
4285769643

Monochromacy



Original Color
4285573534

Achromatopsia
4288124823

Achromatomaly
4287209114

CSS Examples

Text

The CSS property to change the color of the text to Android 4285573534 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(112, 169, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 169, 158) }
```

Border

The CSS property to change the border of an element to Android 4285573534 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, 158) }
```

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

```
.border{ border-color:rgb(112, 169, 158) }
```

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, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 169, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 169, 158);  
box-shadow:4px 4px 4px 4px rgb(112, 169,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285573534 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, 158) }
```

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

```
.background{ background-color: rgb(112,  
169, 158) }
```

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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