

Converting Colors

Android(4285575869)

Have a look what the booklet for
Android(4285575869) contains.

Android(4285575869)	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(4285575869)

Conversions

Conversions Part 1

Format	Color
Hex	70B2BD
RGB	112, 178, 189
RGB Percent	44%, 70%, 74%
CMY	0.5608, 0.3020, 0.2588
CMYK	0.41, 0.06, 0.00, 0.26
HSL	189°, 37%, 59%
HSV	189°, 41%, 74%
XYZ	31.7878, 38.9597, 53.9887
YIQ	159.5200, -42.8670, -10.5710

Conversions

Conversions Part 2

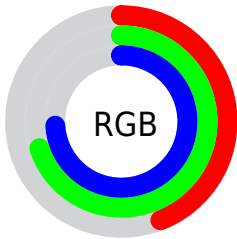
Format	Color
RYB	112, 148, 189
Decimal	7385789
CIELab	68.72, -18.12, -12.23
CIElCh	69, 21.856, 214.015
Yxy	38.9597, 0.2548, 0.3123
Android (android.graphics.Color)	4285575869 (0xFF70B2BD)
YUV	159.5200, 14.5336, -41.6750
Hunter-Lab	62.4177, -18.3252, -7.5910

Details

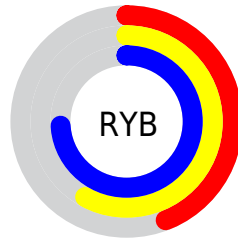
The Android color `4285575869` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290607984`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289194741`, and `4281957768` is the 20% darker color. If you saturate the color by 10%, you get `4284329917`, and if you desaturate by 10%, it is `4286821821`.

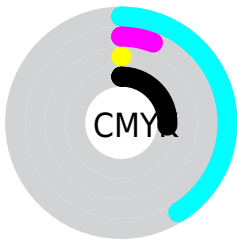
Distribution



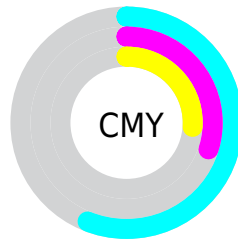
- Red (44%)
- Green (70%)
- Blue (74%)



- Red (44%)
- Yellow (58%)
- Blue (74%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285575869 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 4285575869 by changing the saturation by 10% instead.



4285575869



4285575869

4294967295



4283799458



4289194741



4281957768



4291035135



4279985262



4292935679



4278209622

4294901759



4278203711



4278198313



4278190357



4278190080



4285575869



4285575869

■ 4284329917

■ 4286821821

■ 4283084221

■ 4288067517

■ 4281838269

■ 4289313469

■ 4280592317

■ 4290559421

■ 4279346365

■ 4291805373

■ 4278231741

■ 4292985533

■ 4294231485

■ 4294953149

■ 4294953661

Harmonies

Analogous

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



4285969322



4285575869



4286361291

Triad

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



4285575869



4291075257



4290029440

Complementary

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



4285575869



4290607984

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.



4291142021



4285575869



4291795622

Square

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



4285575869



4289635016



4291795858



4288589191

Rectangle

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



4285575869



4287343567



4291795858



4290422145

Sweetspot

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



4285575869



4292342261



4285578618



4285102202



4294638330



4286216826

Same Dimension

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



4285575869



4286440693



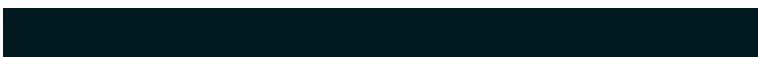
4285566141



4283784542



4278225054



4278196767

Inverse Universe

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



4290605234



4294278628



4290617712



4284372317



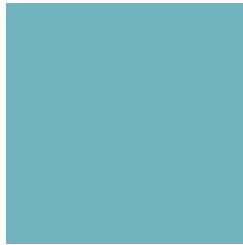
4288544904



4280221722

Previews

White Background



This preview shows how the Android color 4285575869 looks on a white background.

Color Contrast Check

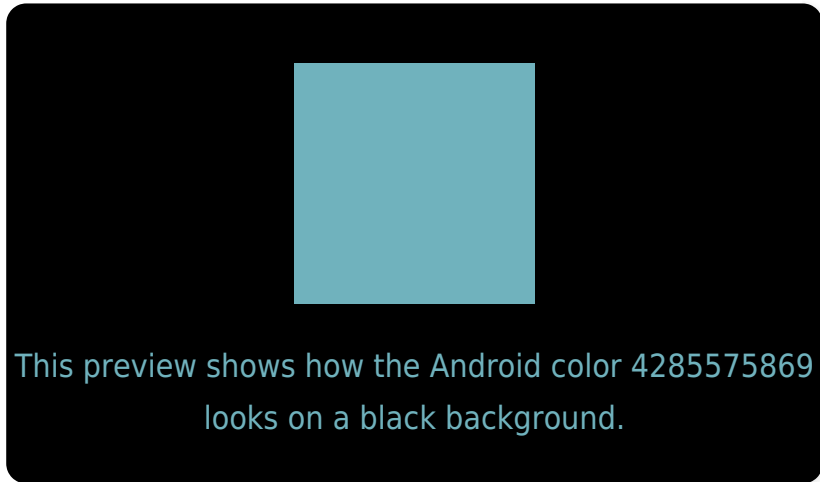
Large Text (above 18pt) WCAG AA × Fail

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 4285575869 Background



This preview shows how black text looks on a background with the Android color 4285575869.

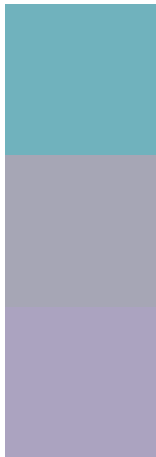


This preview shows how white text looks on a background with the Android color 4285575869.

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
4285575869

Protanopia
4289111733

Deuteranopia
4289438656

Trichromacy



Original Color

4285575869

Protanomaly

4287802040

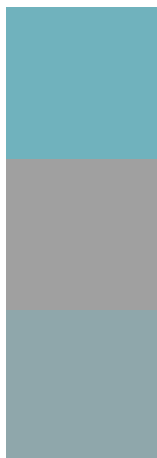
Deuteranomaly

4288063679

Tritanomaly

4285641407

Monochromacy



Original Color

4285575869

Achromatopsia

4288716960

Achromatomaly

4287604651

CSS Examples

Text

The CSS property to change the color of the text to Android 4285575869 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, 178, 189)` looks like.

```
.text, #text, p{  
    color:rgb(112, 178, 189)  
}
```

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, 178, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 178, 189) }
```

Border

The CSS property to change the border of an element to Android 4285575869 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, 178, 189) }
```

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

```
.border{ border-color:rgb(112, 178, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 178, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 178, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 178, 189);  
box-shadow:4px 4px 4px 4px rgb(112, 178,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4285575869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 178, 189) }
```

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

```
.background{ background-color: rgb(112,  
178, 189) }
```

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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