

Converting Colors

Android(4285839273)

Have a look what the booklet for
Android(4285839273) contains.

Android(4285839273)	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(4285839273)

Conversions

Conversions Part 1

Format	Color
Hex	74B7A9
RGB	116, 183, 169
RGB Percent	45%, 72%, 66%
CMY	0.5451, 0.2824, 0.3373
CMYK	0.37, 0.00, 0.08, 0.28
HSL	167°, 32%, 59%
HSV	167°, 37%, 72%
XYZ	31.2974, 40.4445, 43.6931
YIQ	161.3710, -35.4380, -18.5580

Conversions

Conversions Part 2

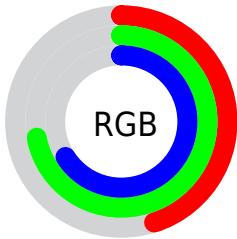
Format	Color
RYB	116, 153, 183
Decimal	7649193
CIELab	69.78, -24.49, 0.39
CIElCh	70, 24.495, 179.097
Yxy	40.4445, 0.2711, 0.3504
Android (android.graphics.Color)	4285839273 (0xFF74B7A9)
YUV	161.3710, 3.7611, -39.7904
Hunter-Lab	63.5960, -23.4482, 3.7825

Details

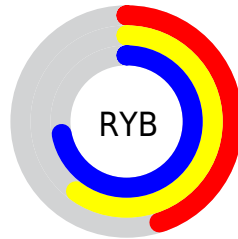
The Android color `4285839273` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290212994`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289392608`, and `4282352245` is the 20% darker color. If you saturate the color by 10%, you get `4284659621`, and if you desaturate by 10%, it is `4287018925`.

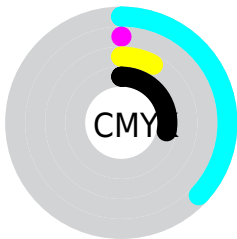
Distribution



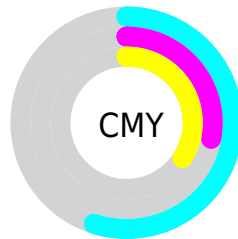
- Red (45%)
- Green (72%)
- Blue (66%)



- Red (45%)
- Yellow (60%)
- Blue (72%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (55%)
- Magenta (28%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285839273 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 4285839273 by changing the saturation by 10% instead.

 4285839273

 4285839273

4294967295

 4284128399

 4289392608

 4282352245

 4291297277

 4280576092

 4293132287

 4278210629

 4278204719

 4278199066

 4278190080

 4285839273

 4285839273

 4284659621

 4287018925

 4283414433

 4288264113

 4282234782

 4289443764

 4281055130

 4290623416

 4279809942

 4291868604

 4278630290

 4293048256

 4278237073

 4294227908

 4294948808

 4294948811

Harmonies

Analogous

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



4287280531



4285839273



4285183679

Triad

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



4285839273



4289570257



4291731845

Complementary

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



4285839273



4290212994

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.



4292320406



4285839273



4291272386

Square

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



4285839273



4287540694



4292189100



4290554238

Rectangle

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



4285839273



4285445323



4292189100



4291993482

Sweetspot

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



4285839273



4292079080



4286822260



4285036661



4294440951



4286085240

Same Dimension

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



4285839273



4286967255



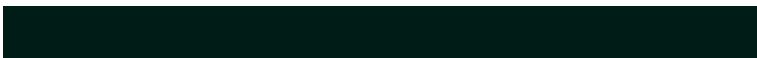
4285834423



4283653210



4278230139



4278197270

Inverse Universe

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



4290212994



4293756315



4290217844



4284240725



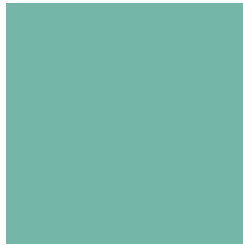
4288413729



4280025094

Previews

White Background



This preview shows how the Android color 4285839273 looks on a white background.

Color Contrast Check

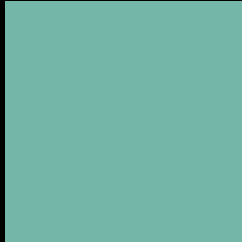
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285839273 looks on a 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 4285839273 Background



This preview shows how black text looks on a background with the Android color 4285839273.

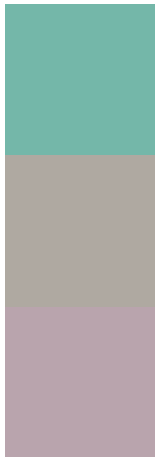


This preview shows how white text looks on a background with the Android color 4285839273.

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
4285839273

Protanopia
4289702305

Deuteranopia
4290356397

Trichromacy



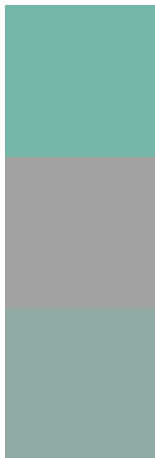
Original Color
4285839273

Protanomaly
4288327332

Deuteranomaly
4288719788

Tritanomaly
4286100665

Monochromacy



Original Color
4285839273

Achromatopsia
4288782753

Achromatomaly
4287736228

CSS Examples

Text

The CSS property to change the color of the text to Android 4285839273 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, 183, 169)` looks like.

```
.text, #text, p{  
    color:rgb(116, 183, 169)  
}
```

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, 183, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 183, 169) }
```

Border

The CSS property to change the border of an element to Android 4285839273 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, 183, 169) }
```

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

```
.border{ border-color:rgb(116, 183, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 183, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 183, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 183, 169);  
box-shadow:4px 4px 4px 4px rgb(116, 183,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4285839273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 183, 169) }
```

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

```
.background{ background-color: rgb(116,  
183, 169) }
```

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