

Converting Colors

Android(4285974445)

Have a look what the booklet for
Android(4285974445) contains.

Android(4285974445)	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(4285974445)

Conversions

Conversions Part 1

Format	Color
Hex	76C7AD
RGB	118, 199, 173
RGB Percent	46%, 78%, 68%
CMY	0.5373, 0.2196, 0.3216
CMYK	0.41, 0.00, 0.13, 0.22
HSL	161°, 42%, 62%
HSV	161°, 41%, 78%
XYZ	35.4375, 47.7155, 46.8774
YIQ	171.8170, -39.9300, -25.2580

Conversions

Conversions Part 2

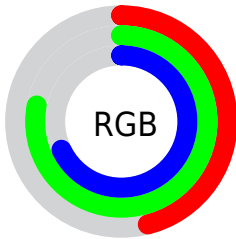
Format	Color
RYB	118, 166, 199
Decimal	7784365
CIELab	74.65, -30.84, 5.27
CIElCh	75, 31.289, 170.311
Yxy	47.7155, 0.2725, 0.3670
Android (android.graphics.Color)	4285974445 (0xFF76C7AD)
YUV	171.8170, 0.5832, -47.1975
Hunter-Lab	69.0764, -29.3100, 8.1174

Details

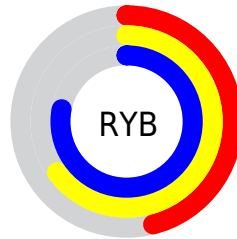
The Android color `4285974445` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291262096`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289593316`, and `4282356089` is the 20% darker color. If you saturate the color by 10%, you get `4284663719`, and if you desaturate by 10%, it is `4287285171`.

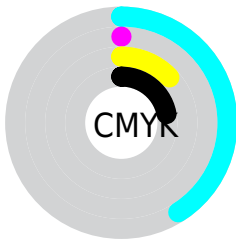
Distribution



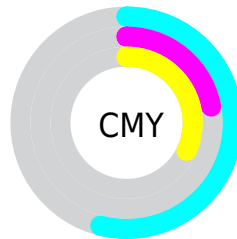
- Red (46%)
- Green (78%)
- Blue (68%)



- Red (46%)
- Yellow (65%)
- Blue (78%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285974445 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 4285974445 by changing the saturation by 10% instead.



4285974445



4285974445

4294967295



4284197778



4289593316



4282356089



4291493887



4280448864



4293394431



4278214216



4278207794



4278201885



4278196483



4278190080



4285974445



4285974445

■ 4284663719

■ 4287285171

■ 4283352992

■ 4288595898

■ 4282042266

■ 4289906624

■ 4280731539

■ 4291217351

■ 4279486349

■ 4292528077

■ 4278241159

■ 4293773267

■ 4294952922

■ 4294952928

■ 4294952934

Harmonies

Analogous

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



4288136082



4285974445



4284401611

Triad

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



4285974445



4289705197



4293503373

Complementary

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



4285974445



4291262096

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.



4294091685



4285974445



4292061917

Square

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



4285974445



4286954992



4293567426



4292195199

Rectangle

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



4285974445



4284335836



4293567426



4293830548

Sweetspot

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



4285974445



4292935669



4287743862



4285431930



4278190080



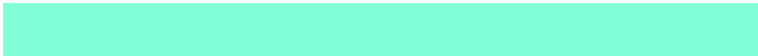
4286611584

Same Dimension

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



4285974445



4286775255



4285971143



4284113760



4278231919



4278199320

Inverse Universe

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



4291262096



4294935210



4291265654



4284701277



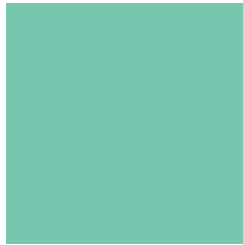
4288872500



4280549387

Previews

White Background



This preview shows how the Android color 4285974445 looks on a white background.

Color Contrast Check

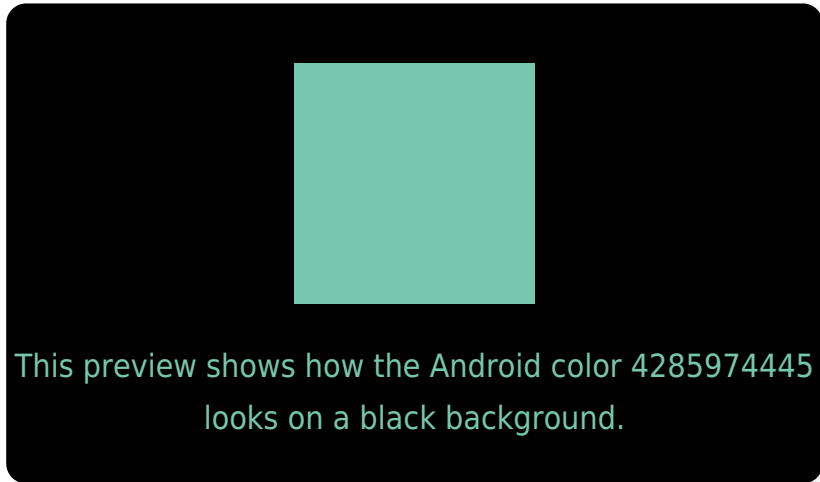
Large Text (above 18pt) WCAG AA × Fail

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 4285974445 Background



This preview shows how black text looks on a background with the Android color 4285974445.



This preview shows how white text looks on a background with the Android color 4285974445.

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

4285974445



Protanomaly

4288986279



Deuteranomaly

4289444272



Tritanomaly

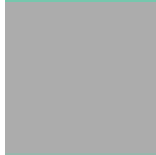
4286366916

Monochromacy



Original Color

4285974445



Achromatopsia

4289506476



Achromatomaly

4288198316

CSS Examples

Text

The CSS property to change the color of the text to Android 4285974445 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(118, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(118, 199, 173)  
}
```

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(118, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 199, 173) }
```

Border

The CSS property to change the border of an element to Android 4285974445 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(118, 199, 173) }
```

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

```
.border{ border-color:rgb(118, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(118, 199,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285974445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 199, 173) }
```

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

```
.background{ background-color: rgb(118,  
199, 173) }
```

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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