

Converting Colors

Android(4285974173)

Have a look what the booklet for
Android(4285974173) contains.

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Color

Android(4285974173)

Conversions

Conversions Part 1

Format	Color
Hex	76C69D
RGB	118, 198, 157
RGB Percent	46%, 78%, 62%
CMY	0.5373, 0.2235, 0.3843
CMYK	0.40, 0.00, 0.21, 0.22
HSL	149°, 41%, 62%
HSV	149°, 40%, 78%
XYZ	33.7511, 46.6740, 39.1284
YIQ	169.4060, -34.5190, -29.7110

Conversions

Conversions Part 2

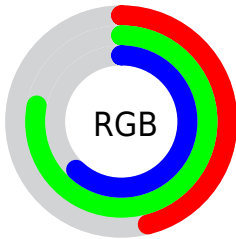
Format	Color
RYB	118, 172, 198
Decimal	7784093
CIELab	73.98, -33.78, 12.95
CIElCh	74, 36.177, 159.029
Yxy	46.6740, 0.2823, 0.3904
Android (android.graphics.Color)	4285974173 (0xFF76C69D)
YUV	169.4060, -6.1162, -45.0831
Hunter-Lab	68.3184, -31.3735, 13.8654

Details

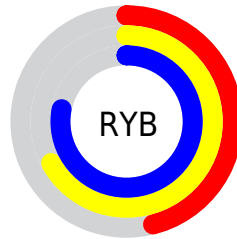
The Android color `4285974173` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291196575`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289593300`, and `4282421354` is the 20% darker color. If you saturate the color by 10%, you get `4284663443`, and if you desaturate by 10%, it is `4287284903`.

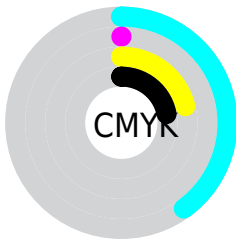
Distribution



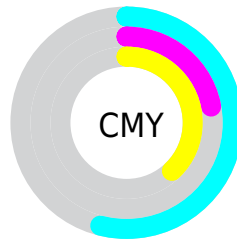
- Red (46%)
- Green (78%)
- Blue (62%)



- Red (46%)
- Yellow (67%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (54%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285974173 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 4285974173 by changing the saturation by 10% instead.

 4285974173

 4285974173

4294967295

 4284197507

 4289593300

 4282421354

 4291428336

 4280514129

 4293328895

 4278213690

 4278207524

 4278201616

 4278195712

 4278190080

 4285974173

 4285974173

 4284663443

 4287284903

 4283352713

 4288595633

 4282107519

 4289840827

 4280796788

 4291151558

 4279486058

 4292462288

 4278240865

 4293773018

 4294952676

 4294952686

 4294952696

Harmonies

Analogous

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



4288594049



4285974173



4283353279

Triad

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



4285974173



4288198391



4294156686

Complementary

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



4285974173



4291196575

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.



4294417581



4285974173



4291275498

Square

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



4285974173



4284662003



4293435598



4292914296

Rectangle

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



4285974173



4282238933



4293435598



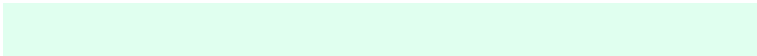
4294352791

Sweetspot

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



4285974173



4292935663



4288661110



4285431926



4278190080



4286611584

Same Dimension

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



4285974173



4286971840



4285974213



4284113758



4278231888



4278199313

Inverse Universe

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



4291196575



4294936003



4291196535



4284701279



4288872532



4280549394

Previews

White Background



This preview shows how the Android color 4285974173 looks on a white background.

Color Contrast Check

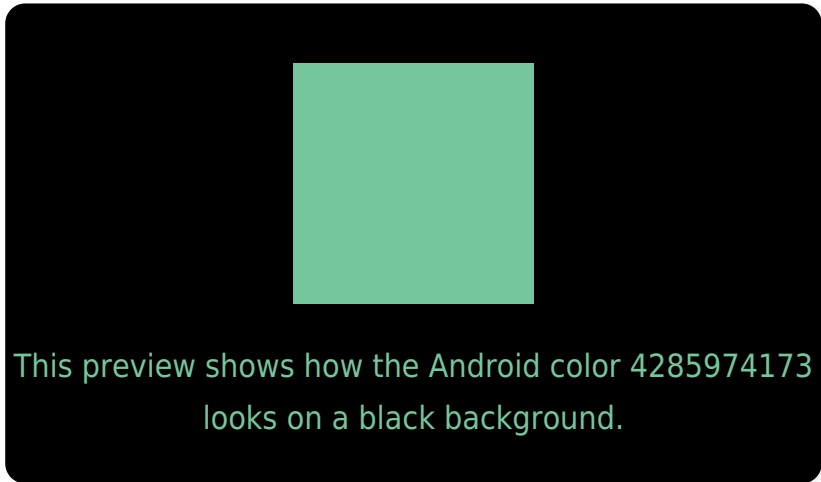
Large Text (above 18pt) WCAG AA × Fail

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 4285974173 Background



This preview shows how black text looks on a background with the Android color 4285974173.



This preview shows how white text looks on a background with the Android color 4285974173.

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



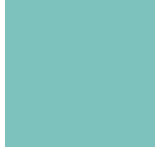
Original Color
4285974173



Protanomaly
4288986007



Deuteranomaly
4289574816



Tritanomaly
4286497469

Monochromacy



Original Color
4285974173



Achromatopsia
4289309097



Achromatomaly
4288066725

CSS Examples

Text

The CSS property to change the color of the text to Android 4285974173 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, 198, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 198, 157)  
}
```

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, 198, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 198, 157) }
```

Border

The CSS property to change the border of an element to Android 4285974173 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, 198, 157) }
```

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

```
.border{ border-color:rgb(118, 198, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 198, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 198, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 198, 157);  
box-shadow:4px 4px 4px 4px rgb(118, 198,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4285974173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 198, 157) }
```

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

```
.background{ background-color: rgb(118,  
198, 157) }
```

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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