

Converting Colors

Android(4285836974)

Have a look what the booklet for
Android(4285836974) contains.

Android(4285836974)	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(4285836974)

Conversions

Conversions Part 1

Format	Color
Hex	74AEAE
RGB	116, 174, 174
RGB Percent	45%, 68%, 68%
CMY	0.5451, 0.3176, 0.3176
CMYK	0.33, 0.00, 0.00, 0.32
HSL	180°, 26%, 57%
HSV	180°, 33%, 68%
XYZ	29.9785, 37.0411, 45.6140
YIQ	156.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

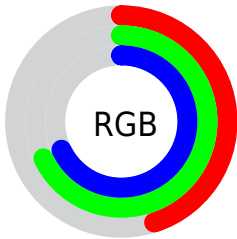
Format	Color
RYB	116, 145, 174
Decimal	7646894
CIELab	67.31, -18.73, -6.02
CIElCh	67, 19.677, 197.802
Yxy	37.0411, 0.2662, 0.3289
Android (android.graphics.Color)	4285836974 (0xFF74AEAE)
YUV	156.6580, 8.5496, -35.6571
Hunter-Lab	60.8614, -18.5837, -1.8333

Details

The Android color `4285836974` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289623156`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289390309`, and `4282415482` is the 20% darker color. If you saturate the color by 10%, you get `4284722862`, and if you desaturate by 10%, it is `4286951086`.

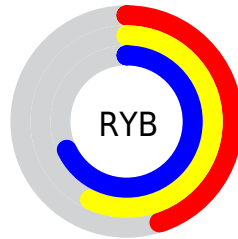
Distribution



Red (45%)

Green (68%)

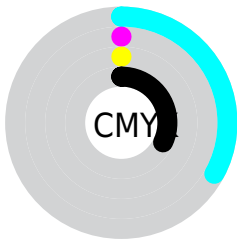
Blue (68%)



Red (45%)

Yellow (57%)

Blue (68%)

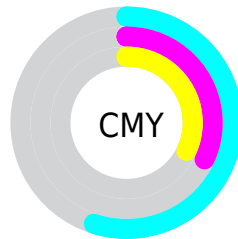


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836974 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 4285836974 by changing the saturation by 10% instead.



4285836974



4285836974

4294967295



4284126099



4289390309



4282415482



4291231743



4280639585



4293132287



4278470729



4278202931



4278197790



4278190083



4278190080



4285836974



4285836974

■ 4284722862

■ 4286951086

■ 4283543214

■ 4288130734

■ 4282429102

■ 4289244846

■ 4281249454

■ 4290424494

■ 4280135342

■ 4291538606

■ 4279021230

■ 4292652718

■ 4278234798

■ 4293832366

■ 4294946478

Harmonies

Analogous

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



4286557852



4285836974



4285967549

Triad

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



4285836974



4290026684



4290289794

Complementary

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



4285836974



4289623156

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.



4291140490



4285836974



4291008684

Square

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



4285836974



4288520901



4291401882



4289111682

Rectangle

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



4285836974



4286622148



4291401882



4290616964

Sweetspot

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



4285836974



4291617763



4285836916



4284838771



4294111986



4285756275

Same Dimension

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



4285836974



4287161315



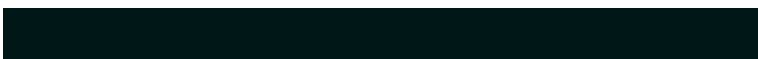
4285829550



4283324247



4278228630



4278195991

Inverse Universe

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



4289623214



4293101795



4289630580



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4285836974 looks on a white background.

Color Contrast Check

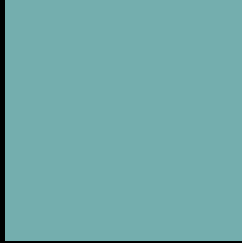
Large Text (above 18pt) WCAG AA × Fail

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 4285836974 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 4285836974 Background



This preview shows how black text looks on a background with the Android color 4285836974.

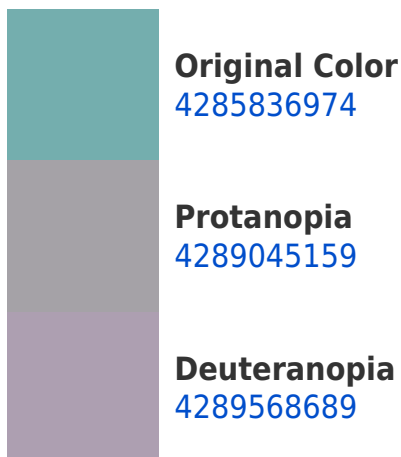


This preview shows how white text looks on a background with the Android color 4285836974.

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



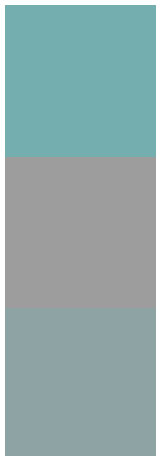
Original Color
4285836974

Protanomaly
4287866538

Deuteranomaly
4288193712

Tritanomaly
4285967798

Monochromacy



Original Color
4285836974

Achromatopsia
4288519581

Achromatomaly
4287538083

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836974 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(116, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 174, 174) }
```

Border

The CSS property to change the border of an element to Android 4285836974 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, 174, 174) }
```

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

```
.border{ border-color:rgb(116, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(116, 174,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285836974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 174, 174) }
```

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

```
.background{ background-color: rgb(116,  
174, 174) }
```

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