

Converting Colors

Android(4285836174)

Have a look what the booklet for
Android(4285836174) contains.

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Color

Android(4285836174)

Conversions

Conversions Part 1

Format	Color
Hex	74AB8E
RGB	116, 171, 142
RGB Percent	45%, 67%, 56%
CMY	0.5451, 0.3294, 0.4431
CMYK	0.32, 0.00, 0.17, 0.33
HSL	148°, 25%, 56%
HSV	148°, 32%, 67%
XYZ	26.6479, 34.7918, 30.9022
YIQ	151.2490, -23.4710, -20.6790

Conversions

Conversions Part 2

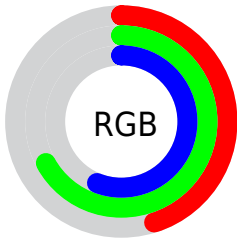
Format	Color
RYB	116, 153, 171
Decimal	7646094
CIELab	65.59, -24.42, 9.23
CIELCh	66, 26.103, 159.287
Yxy	34.7918, 0.2886, 0.3768
Android (android.graphics.Color)	4285836174 (0xFF74AB8E)
YUV	151.2490, -4.5598, -30.9134
Hunter-Lab	58.9846, -22.5809, 10.2270

Details

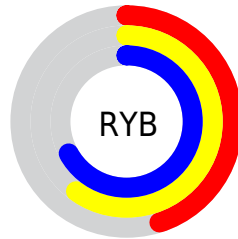
The Android color `4285836174` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289426577`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289323972`, and `4282480220` is the 20% darker color. If you saturate the color by 10%, you get `4284722053`, and if you desaturate by 10%, it is `4286950295`.

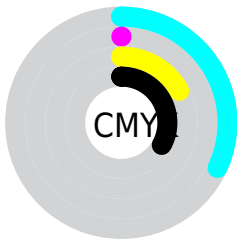
Distribution



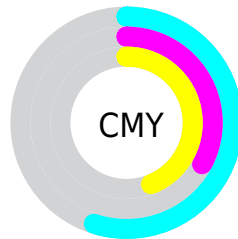
- Red (45%)
- Green (67%)
- Blue (56%)



- Red (45%)
- Yellow (60%)
- Blue (67%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (33%)



- Cyan (55%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285836174 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 4285836174 by changing the saturation by 10% instead.

 4285836174


 4285836174

4294967295

 4284125300

 4289323972

 4282480220

 4291166176

 4280835652

 4293066748

 4279060014

 4278202137

 4278197248

 4278190080

 4285836174

 4285836174

 4284722053

 4286950295

 4283607932

 4288064416

 4282493811

 4289178537

 4281379690

 4290292658

 4280200033

 4291406779

 4279085912

 4292586436

 4278233937

 4293700557

 4294814678

 4294945759

Harmonies

Analogous

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



4287604603



4285836174



4284394662

Triad

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



4285836174



4287406029



4291596675

Complementary

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



4285836174



4289426577

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.



4291727001



4285836174



4289501124

Square

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



4285836174



4285310666



4291006640



4290680948

Rectangle

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



4285836174



4284001461



4291006640



4291727498

Sweetspot

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



4285836174



4291354322



4287736692



4284706921



4293980400



4285558896

Same Dimension

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



4285836174



4287094448



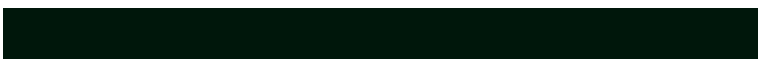
4285836201



4283324242



4278228551



4278195979

Inverse Universe

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



4289426577



4292773813



4289426550



4283911763



4288020559



4279697420

Previews

White Background



This preview shows how the Android color 4285836174 looks on a white background.

Color Contrast Check

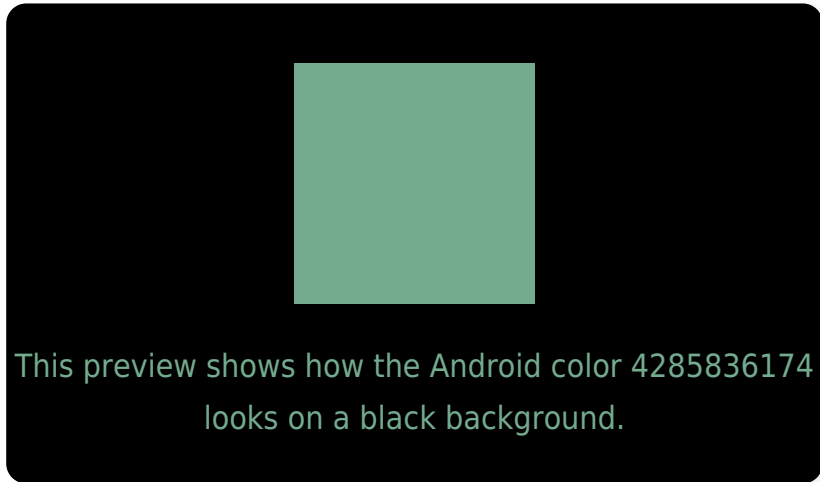
Large Text (above 18pt) WCAG AA × Fail

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 4285836174 Background



This preview shows how black text looks on a background with the Android color 4285836174.



This preview shows how white text looks on a background with the Android color 4285836174.

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
4285836174

Protanomaly
4287931274

Deuteranomaly
4288454801

Tritanomaly
4286163110

Monochromacy



Original Color
4285836174

Achromatopsia
4288124823

Achromatomaly
4287274644

CSS Examples

Text

The CSS property to change the color of the text to Android 4285836174 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, 171, 142)` looks like.

```
.text, #text, p{  
    color:rgb(116, 171, 142)  
}
```

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, 171, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 171, 142) }
```

Border

The CSS property to change the border of an element to Android 4285836174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

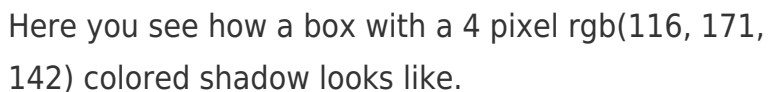
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 171, 142) }
```

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

```
.border{ border-color:rgb(116, 171, 142) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 171, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 171, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 171, 142); box-shadow:4px 4px 4px 4px rgb(116, 171, 142) }
```

Background

The CSS property to change the background color of an element to Android 4285836174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 171, 142) }
```

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

```
.background{ background-color: rgb(116,  
171, 142) }
```

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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