

Converting Colors

Android(4285771946)

Have a look what the booklet for
Android(4285771946) contains.

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Color

Android(4285771946)

Conversions

Conversions Part 1

Format	Color
Hex	73B0AA
RGB	115, 176, 170
RGB Percent	45%, 69%, 67%
CMY	0.5490, 0.3098, 0.3333
CMYK	0.35, 0.00, 0.03, 0.31
HSL	174°, 28%, 57%
HSV	174°, 35%, 69%
XYZ	29.8513, 37.5978, 43.7140
YIQ	157.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

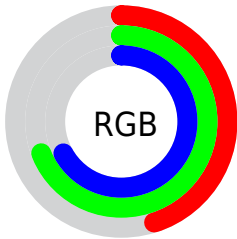
Format	Color
RYB	115, 147, 176
Decimal	7581866
CIELab	67.72, -21.01, -3.19
CIELCh	68, 21.248, 188.641
Yxy	37.5978, 0.2685, 0.3382
Android (android.graphics.Color)	4285771946 (0xFF73B0AA)
YUV	157.0770, 6.3710, -36.9015
Hunter-Lab	61.3170, -20.4048, 0.6530

Details

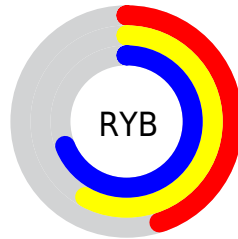
The Android color `4285771946` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289753977`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289325281`, and `4282350454` is the 20% darker color. If you saturate the color by 10%, you get `4284592296`, and if you desaturate by 10%, it is `4286951596`.

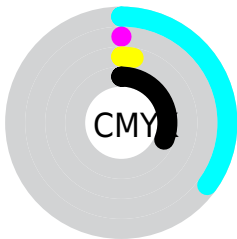
Distribution



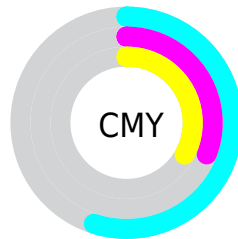
- Red (45%)
- Green (69%)
- Blue (67%)



- Red (45%)
- Yellow (58%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)



- Cyan (55%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285771946 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 4285771946 by changing the saturation by 10% instead.



4285771946



4285771946

4294967295



4284061072



4289325281



4282350454



4291166206



4280574557



4293066751



4278340166



4278203184



4278198043



4278190080



4285771946



4285771946



4284592296



4286951596

■ 4283478183

■ 4288065709

■ 4282298533

■ 4289245359

■ 4281184419

■ 4290359473

■ 4280004769

■ 4291539123

■ 4278825120

■ 4292718772

■ 4278235295

■ 4293832886

■ 4294947000

■ 4294947002

Harmonies

Analogous

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



4286820246



4285771946



4285575100

Triad

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



4285771946



4289699523



4290813826

Complementary

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



4285771946



4289753977

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.



4291533454



4285771946



4290943411

Square

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



4285771946



4288062923



4291598240



4289635711

Rectangle

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



4285771946



4286033093



4291598240



4291075461

Sweetspot

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



4285771946



4291815139



4286165107



4284838769



4294111986



4285756275

Same Dimension

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



4285771946



4286965468



4285765808



4283455832



4278229386



4278196759

Inverse Universe

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



4289753977



4293297551



4289760115



4284043345



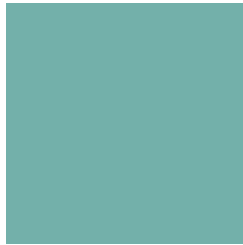
4288217103



4279894019

Previews

White Background



This preview shows how the Android color 4285771946 looks on a white background.

Color Contrast Check

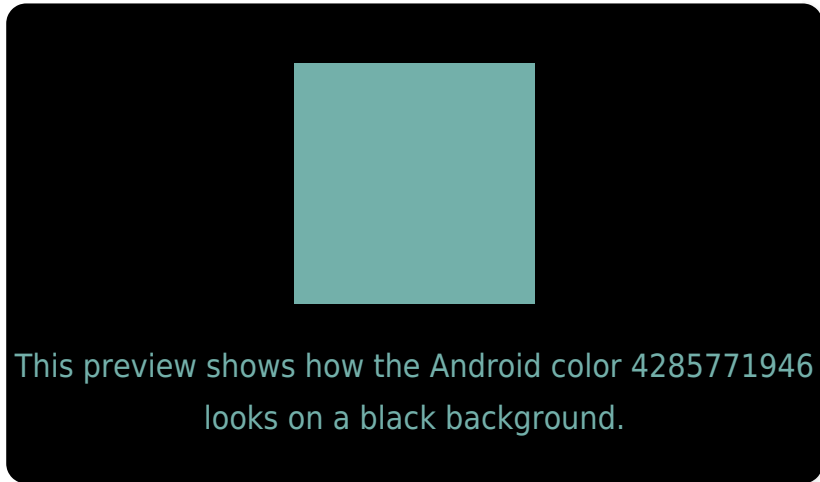
Large Text (above 18pt) WCAG AA × Fail

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 4285771946 Background



This preview shows how black text looks on a background with the Android color 4285771946.

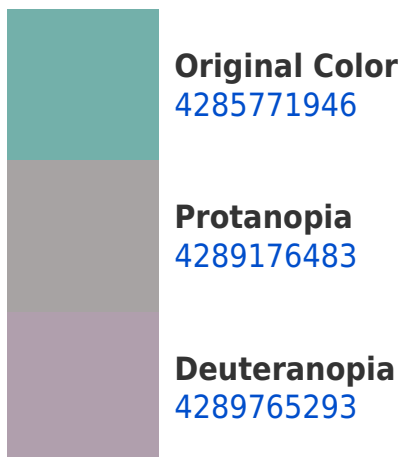


This preview shows how white text looks on a background with the Android color 4285771946.

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



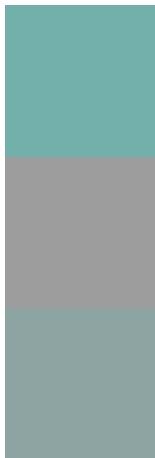
Original Color
4285771946

Protanomaly
4287932582

Deuteranomaly
4288325036

Tritanomaly
4285968053

Monochromacy



Original Color
4285771946

Achromatopsia
4288519581

Achromatomaly
4287538338

CSS Examples

Text

The CSS property to change the color of the text to Android 4285771946 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(115, 176, 170)` looks like.

```
.text, #text, p{  
    color:rgb(115, 176, 170)  
}
```

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(115, 176, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 176, 170) }
```

Border

The CSS property to change the border of an element to Android 4285771946 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(115, 176, 170) }
```

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

```
.border{ border-color:rgb(115, 176, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 176, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 176, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 176, 170);  
box-shadow:4px 4px 4px 4px rgb(115, 176,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4285771946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 176, 170) }
```

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

```
.background{ background-color: rgb(115,  
176, 170) }
```

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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