

Converting Colors

Android(4285449658)

Have a look what the booklet for
Android(4285449658) contains.

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Color

Android(4285449658)

Conversions

Conversions Part 1

Format	Color
Hex	6EC5BA
RGB	110, 197, 186
RGB Percent	43%, 77%, 73%
CMY	0.5686, 0.2275, 0.2706
CMYK	0.44, 0.00, 0.06, 0.23
HSL	172°, 43%, 60%
HSV	172°, 44%, 77%
XYZ	35.2596, 46.7927, 53.6279
YIQ	169.7330, -48.3210, -21.8650

Conversions

Conversions Part 2

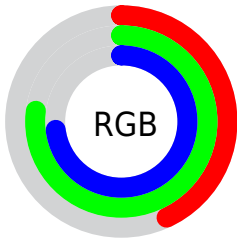
Format	Color
RYB	110, 156, 197
Decimal	7259578
CIELab	74.06, -28.91, -2.67
CIELCh	74, 29.034, 185.286
Yxy	46.7927, 0.2599, 0.3449
Android (android.graphics.Color)	4285449658 (0xFF6EC5BA)
YUV	169.7330, 8.0196, -52.3858
Hunter-Lab	68.4052, -27.7009, 1.4018

Details

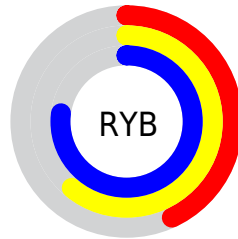
The Android color `4285449658` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291128953`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289134322`, and `4281700229` is the 20% darker color. If you saturate the color by 10%, you get `4284138936`, and if you desaturate by 10%, it is `4286760380`.

Distribution



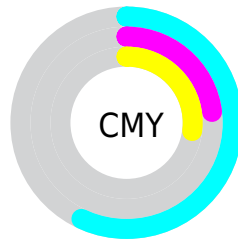
- Red (43%)
- Green (77%)
- Blue (73%)



- Red (43%)
- Yellow (61%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285449658 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 4285449658 by changing the saturation by 10% instead.



4285449658



4285449658

4294967295



4283607711



4289134322



4281700229



4291035135



4279203180



4292935679



4278213716

4294836223



4278207549



4278201639



4278195986



4278190080



4285449658



4285449658

■ 4284138936

■ 4286760380

■ 4282893749

■ 4288005567

■ 4281583027

■ 4289316289

■ 4280272304

■ 4290627012

■ 4279027118

■ 4291937734

■ 4278240684

■ 4293182921

■ 4294493643

■ 4294952398

■ 4294952400

Harmonies

Analogous

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



4287218591



4285449658



4284794068

Triad

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



4285449658



4290817762



4292652422

Complementary

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



4285449658



4291128953

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.



4293567897



4285449658



4292650701

Square

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



4285449658



4288395243



4293632690



4291147393

Rectangle

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



4285449658



4285448673



4293632690



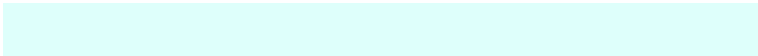
4293044875

Sweetspot

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



4285449658



4292804603



4286236014



4285235325



4278190080



4286611584

Same Dimension

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



4285449658



4286119918



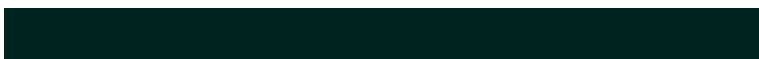
4285441477



4284113762



4278231951



4278199327

Inverse Universe

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



4291128953



4294932617



4291137134



4284701275



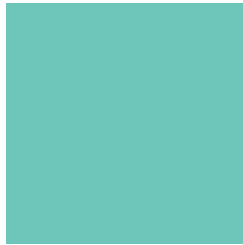
4288872469



4280549381

Previews

White Background



This preview shows how the Android color 4285449658 looks on a white background.

Color Contrast Check

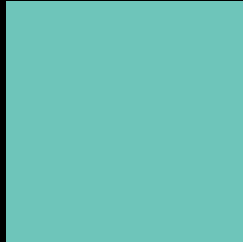
Large Text (above 18pt) WCAG AA × Fail

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 4285449658 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 4285449658 Background



This preview shows how black text looks on a background with the Android color 4285449658.



This preview shows how white text looks on a background with the Android color 4285449658.

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



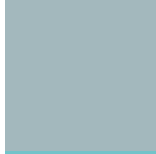
Original Color

4285449658



Protanomaly

4288592564



Deuteranomaly

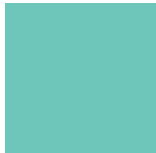
4288919741



Tritanomaly

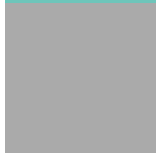
4285711305

Monochromacy



Original Color

4285449658



Achromatopsia

4289374890



Achromatomaly

4287935664

CSS Examples

Text

The CSS property to change the color of the text to Android 4285449658 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(110, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(110, 197, 186)  
}
```

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(110, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 197, 186) }
```

Border

The CSS property to change the border of an element to Android 4285449658 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(110, 197, 186) }
```

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

```
.border{ border-color:rgb(110, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 197, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 197, 186);  
box-shadow:4px 4px 4px 4px rgb(110, 197,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4285449658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 197, 186) }
```

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

```
.background{ background-color: rgb(110,  
197, 186) }
```

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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