

Converting Colors

Android(4285578677)

Have a look what the booklet for
Android(4285578677) contains.

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Color

Android(4285578677)

Conversions

Conversions Part 1

Format	Color
Hex	70BDB5
RGB	112, 189, 181
RGB Percent	44%, 74%, 71%
CMY	0.5608, 0.2588, 0.2902
CMYK	0.41, 0.00, 0.04, 0.26
HSL	174°, 37%, 59%
HSV	174°, 41%, 74%
XYZ	33.2202, 43.1761, 50.2990
YIQ	165.0650, -43.3240, -18.8120

Conversions

Conversions Part 2

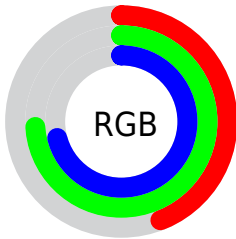
Format	Color
R _Y B	112, 153, 189
Decimal	7388597
CIE Lab	71.67, -25.71, -3.44
CIE LCh	72, 25.935, 187.632
Yxy	43.1761, 0.2622, 0.3408
Android (android.graphics.Color)	4285578677 (0xFF70BDB5)
YUV	165.0650, 7.8560, -46.5380
Hunter-Lab	65.7085, -24.7460, 0.6103

Details

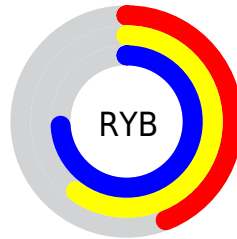
The Android color `4285578677` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290605176`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289197805`, and `4281960320` is the 20% darker color. If you saturate the color by 10%, you get `4284333491`, and if you desaturate by 10%, it is `4286823863`.

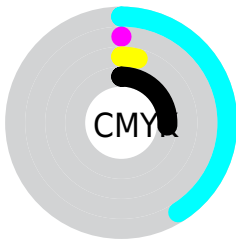
Distribution



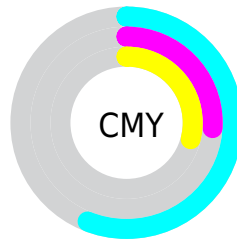
- Red (44%)
- Green (74%)
- Blue (71%)



- Red (44%)
- Yellow (60%)
- Blue (74%)



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285578677 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 4285578677 by changing the saturation by 10% instead.



4285578677



4285578677

4294967295



4283802266



4289197805



4281960320



4291100671



4279856743



4293001215



4278211919

4294901759



4278205752



4278200099



4278193166



4278190080



4285578677



4285578677

■ 4284333491

■ 4286823863

■ 4283088305

■ 4288069049

■ 4281843119

■ 4289314235

■ 4280597933

■ 4290559421

■ 4279352747

■ 4291804607

■ 4278238633

■ 4292984257

■ 4294229443

■ 4294950341

■ 4294950343

Harmonies

Analogous

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



4287019933



4285578677



4285185228

Triad

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



4285578677



4290488277



4291864708

Complementary

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



4285578677



4290605176

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.



4292780436



4285578677



4292059586

Square

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



4285578677



4288393438



4292845226



4290490497

Rectangle

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



4285578677



4285839831



4292845226



4292257416

Sweetspot

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



4285578677



4292343282



4286168432



4285102713



4294638330



4286216826

Same Dimension

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



4285578677



4286445032



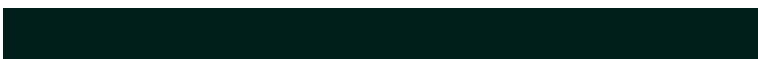
4285571005



4283784797



4278230670



4278198043

Inverse Universe

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



4290605176



4294278537



4290612848



4284372310



4288544784



4280221699

Previews

White Background



This preview shows how the Android color 4285578677 looks on a white background.

Color Contrast Check

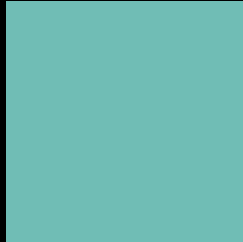
Large Text (above 18pt) WCAG AA × Fail

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 4285578677 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 4285578677 Background



This preview shows how black text looks on a background with the Android color 4285578677.



This preview shows how white text looks on a background with the Android color 4285578677.

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



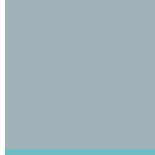
Original Color

4285578677



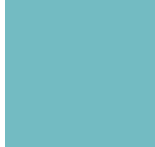
Protanomaly

4288328623



Deuteranomaly

4288721336



Tritanomaly

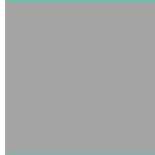
4285774786

Monochromacy



Original Color

4285578677



Achromatopsia

4289045925



Achromatomaly

4287803051

CSS Examples

Text

The CSS property to change the color of the text to Android 4285578677 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(112, 189, 181)` looks like.

```
.text, #text, p{  
    color:rgb(112, 189, 181)  
}
```

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(112, 189, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 189, 181) }
```

Border

The CSS property to change the border of an element to Android 4285578677 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(112, 189, 181) }
```

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

```
.border{ border-color:rgb(112, 189, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 189, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 189, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 189, 181);  
box-shadow:4px 4px 4px 4px rgb(112, 189,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285578677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 189, 181) }
```

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

```
.background{ background-color: rgb(112,  
189, 181) }
```

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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