

Converting Colors

Android(4286953385)

Have a look what the booklet for
Android(4286953385) contains.

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Color

Android(4286953385)

Conversions

Conversions Part 1

Format	Color
Hex	85B7A9
RGB	133, 183, 169
RGB Percent	52%, 72%, 66%
CMY	0.4784, 0.2824, 0.3373
CMYK	0.27, 0.00, 0.08, 0.28
HSL	163°, 26%, 62%
HSV	163°, 27%, 72%
XYZ	33.7678, 41.7181, 43.8088
YIQ	166.4540, -25.3060, -14.9540

Conversions

Conversions Part 2

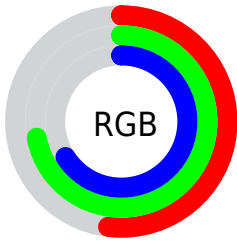
Format	Color
RYB	133, 162, 183
Decimal	8763305
CIELab	70.68, -19.48, 1.79
CIElCh	71, 19.560, 174.742
Yxy	41.7181, 0.2831, 0.3497
Android (android.graphics.Color)	4286953385 (0xFF85B7A9)
YUV	166.4540, 1.2552, -29.3392
Hunter-Lab	64.5895, -19.7109, 4.9984

Details

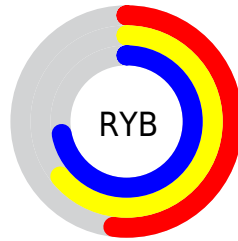
The Android color `4286953385` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290217363`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290506720`, and `4283597429` is the 20% darker color. If you saturate the color by 10%, you get `4285773732`, and if you desaturate by 10%, it is `4288133038`.

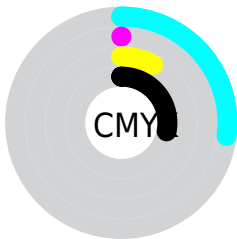
Distribution



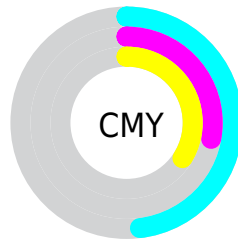
- Red (52%)
- Green (72%)
- Blue (66%)



- Red (52%)
- Yellow (64%)
- Blue (72%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (48%)
- Magenta (28%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286953385 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 4286953385 by changing the saturation by 10% instead.



4286953385



4286953385

4294967295



4285242511



4290506720



4283597429



4292345853



4281952604



4294246399



4280307781



4278466863



4278199066



4278191360



4278190080



4286953385



4286953385

 4285773732

 4288133038


 4284528543

 4289378227

 4283348890

 4290557880

 4282169237

 4291737533

 4280989583

 4292982723

 4279744394

 4294162376

 4278564741

 4294948813

 4278237060

 4294948818

 4294948823

Harmonies

Analogous

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



4288066968



4286953385



4286363579

Triad

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



4286953385



4289505741



4291601809

Complementary

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



4286953385



4290217363

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.



4291994015



4286953385



4290880706

Square

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



4286953385



4287934416



4291731889



4290685834

Rectangle

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



4286953385



4286559685



4291731889



4291797909

Sweetspot

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



4286953385



4292537832



4287870853



4285298804



4294440951



4286085240

Same Dimension

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



4286953385



4288671191



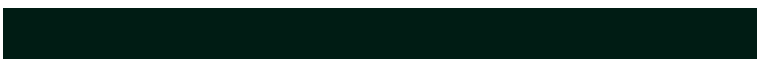
4286950583



4283653209



4278230128



4278197268

Inverse Universe

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



4290217363



4293762997



4290220165



4284240725



4288413740



4280025096

Previews

White Background



This preview shows how the Android color 4286953385 looks on a white background.

Color Contrast Check

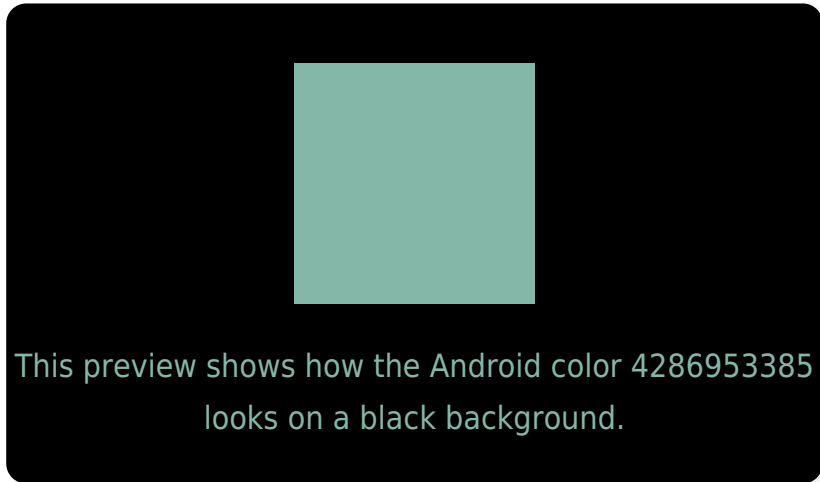
Large Text (above 18pt) WCAG AA × Fail

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 4286953385 Background



This preview shows how black text looks on a background with the Android color 4286953385.



This preview shows how white text looks on a background with the Android color 4286953385.

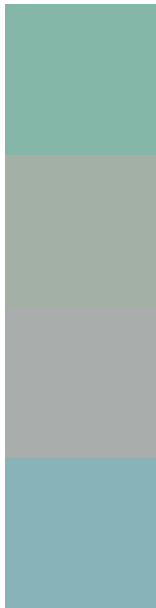
Color Blindness Simulation

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
4286953385

Protanomaly
4288852133

Deuteranomaly
4289310123

Tritanomaly
4287149241

Monochromacy



Original Color
4286953385

Achromatopsia
4289111718

Achromatomaly
4288326823

CSS Examples

Text

The CSS property to change the color of the text to Android 4286953385 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(133, 183, 169)` looks like.

```
.text, #text, p{  
    color:rgb(133, 183, 169)  
}
```

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(133, 183, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 183, 169) }
```

Border

The CSS property to change the border of an element to Android 4286953385 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(133, 183, 169) }
```

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

```
.border{ border-color:rgb(133, 183, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 183, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 183, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 183, 169);  
box-shadow:4px 4px 4px 4px rgb(133, 183,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286953385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 183, 169) }
```

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

```
.background{ background-color: rgb(133,  
183, 169) }
```

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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