

Converting Colors

Android(4286954406)

Have a look what the booklet for
Android(4286954406) contains.

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Color

Android(4286954406)

Conversions

Conversions Part 1

Format	Color
Hex	85BBA6
RGB	133, 187, 166
RGB Percent	52%, 73%, 65%
CMY	0.4784, 0.2667, 0.3490
CMYK	0.29, 0.00, 0.11, 0.27
HSL	157°, 28%, 63%
HSV	157°, 29%, 73%
XYZ	34.3261, 43.2804, 42.6212
YIQ	168.4600, -25.4430, -17.9790

Conversions

Conversions Part 2

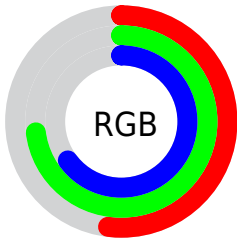
Format	Color
RYB	133, 167, 187
Decimal	8764326
CIELab	71.74, -22.14, 4.98
CIELCh	72, 22.697, 167.321
Yxy	43.2804, 0.2855, 0.3600
Android (android.graphics.Color)	4286954406 (0xFF85BBA6)
YUV	168.4600, -1.2128, -31.0984
Hunter-Lab	65.7878, -21.9927, 7.6400

Details

The Android color `4286954406` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290479514`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290507741`, and `4283532914` is the 20% darker color. If you saturate the color by 10%, you get `4285709215`, and if you desaturate by 10%, it is `4288199597`.

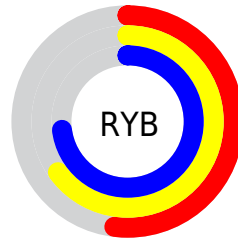
Distribution



Red (52%)

Green (73%)

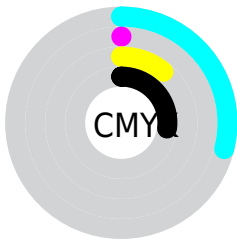
Blue (65%)



Red (52%)

Yellow (65%)

Blue (73%)

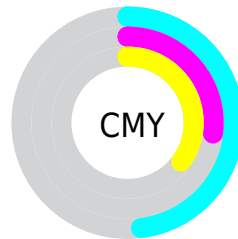


Cyan (29%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954406 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 4286954406 by changing the saturation by 10% instead.



4286954406



4286954406

4294967295



4285243532



4290507741



4283532914



4292345850



4281953370



4294246399



4280243266



4278336556



4278199832



4278193152



4278190080



4286954406



4286954406

 4285709215	 4288199597
 4284529559	 4289379253
 4283284368	 4290624444
 4282039177	 4291869635
 4280859522	 4293114826
 4279614330	 4294294482
 4278369139	 4294949849
 4278238066	 4294949856
	 4294949863

Harmonies

Analogous

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



4288395411



4286954406



4286037179

Triad

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



4286954406



4289244887



4292257170

Complementary

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



4286954406



4290479514

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.



4292583844



4286954406



4290947020

Square

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



4286954406



4287411416



4292125369



4291341192

Rectangle

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



4286954406



4285971144



4292125369



4292453272

Sweetspot

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



4286954406



4292670186



4288396165



4285364853



4294638330



4286216826

Same Dimension

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



4286954406



4288541393



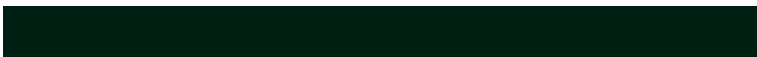
4286953147



4283784795



4278230625



4278198035

Inverse Universe

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



4290479514



4294090174



4290480773



4284372313



4288544829



4280221708

Previews

White Background



This preview shows how the Android color 4286954406 looks on a white background.

Color Contrast Check

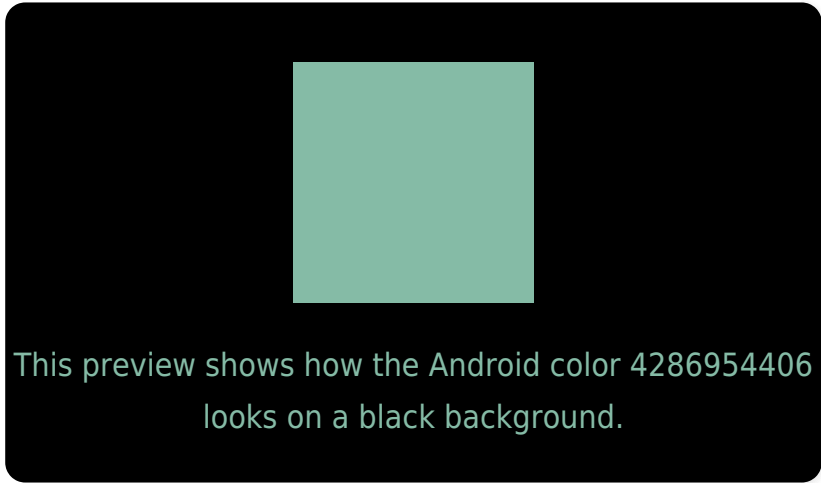
Large Text (above 18pt) WCAG AA × Fail

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 4286954406 Background



This preview shows how black text looks on a background with the Android color 4286954406.



This preview shows how white text looks on a background with the Android color 4286954406.

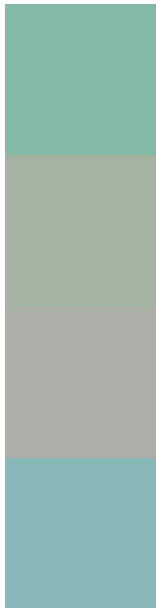
Color Blindness Simulation

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
4286954406

Protanomaly
4288983970

Deuteranomaly
4289507497

Tritanomaly
4287215802

Monochromacy



Original Color
4286954406

Achromatopsia
4289243304

Achromatomaly
4288393127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954406 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, 187, 166)` looks like.

```
.text, #text, p{  
    color:rgb(133, 187, 166)  
}
```

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, 187, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 187, 166) }
```

Border

The CSS property to change the border of an element to Android 4286954406 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, 187, 166) }
```

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

```
.border{ border-color:rgb(133, 187, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 187, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 187, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 187, 166);  
box-shadow:4px 4px 4px 4px rgb(133, 187,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286954406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 187, 166) }
```

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

```
.background{ background-color: rgb(133,  
187, 166) }
```

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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