

Converting Colors

Android(4286954150)

Have a look what the booklet for
Android(4286954150) contains.

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Color

Android(4286954150)

Conversions

Conversions Part 1

Format	Color
Hex	85BAA6
RGB	133, 186, 166
RGB Percent	52%, 73%, 65%
CMY	0.4784, 0.2706, 0.3490
CMYK	0.28, 0.00, 0.11, 0.27
HSL	157°, 28%, 63%
HSV	157°, 28%, 73%
XYZ	34.1147, 42.8575, 42.5507
YIQ	167.8730, -25.1680, -17.4560

Conversions

Conversions Part 2

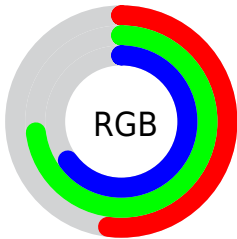
Format	Color
RYB	133, 166, 186
Decimal	8764070
CIELab	71.46, -21.64, 4.57
CIELCh	71, 22.117, 168.080
Yxy	42.8575, 0.2854, 0.3586
Android (android.graphics.Color)	4286954150 (0xFF85BAA6)
YUV	167.8730, -0.9234, -30.5836
Hunter-Lab	65.4657, -21.5471, 7.2893

Details

The Android color `4286954150` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290413977`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290507485`, and `4283598194` is the 20% darker color. If you saturate the color by 10%, you get `4285708959`, and if you desaturate by 10%, it is `4288199341`.

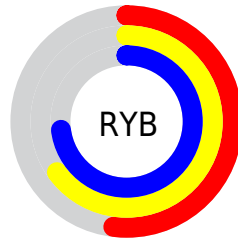
Distribution



Red (52%)

Green (73%)

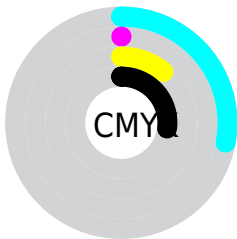
Blue (65%)



Red (52%)

Yellow (65%)

Blue (73%)

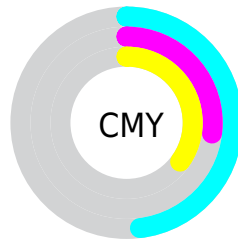


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954150 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 4286954150 by changing the saturation by 10% instead.

 4286954150

 4286954150

4294967295

 4285243276

 4290507485

 4283598194

 4292345850

 4281953114

 4294246399

 4280308546

 4278401836

 4278199576

 4278192640

 4278190080

 4286954150

 4286954150

 4285708959

 4288199341

 4284529304

 4289378996

 4283284113

 4290624187

 4282104458

 4291803842

 4280859267

 4293049033

 4279614076

 4294294224

 4278434421

 4294949591

 4278237812

 4294949598

 4294949605

Harmonies

Analogous

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



4288329620



4286954150



4286102203

Triad

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



4286954150



4289244629



4292126098

Complementary

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



4286954150



4290413977

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.



4292452771



4286954150



4290881226

Square

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



4286954150



4287476694



4291994040



4291210120

Rectangle

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



4286954150



4286036423



4291994040



4292322199

Sweetspot

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



4286954150



4292670186



4288264837



4285364853



4294638330



4286216826

Same Dimension

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



4286954150



4288738003



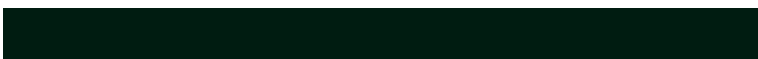
4286952634



4283653208



4278230113



4278197265

Inverse Universe

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



4290413977



4294090943



4290415493



4284240726



4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4286954150 looks on a white background.

Color Contrast Check

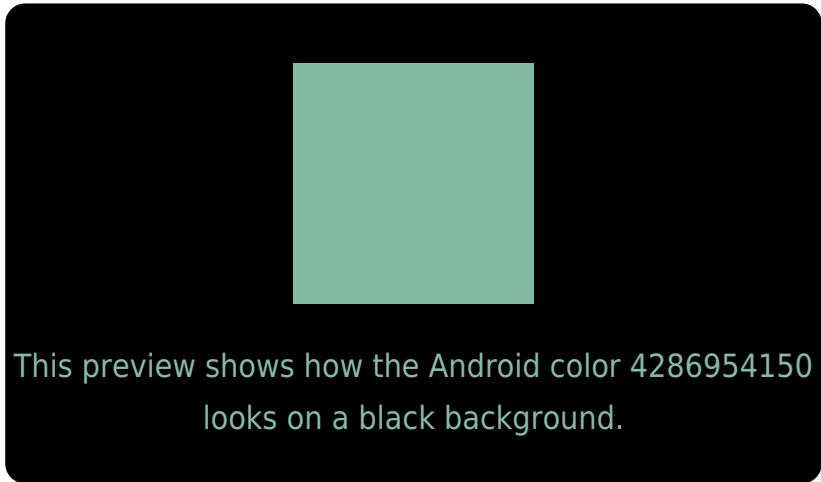
Large Text (above 18pt) WCAG AA × Fail

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

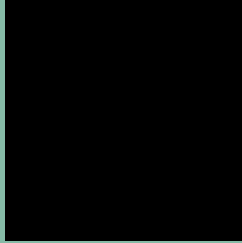
Any Text WCAG AA ✓ Pass

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 4286954150 Background



This preview shows how black text looks on a background with the Android color 4286954150.

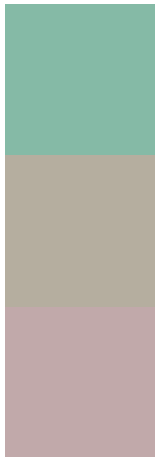


This preview shows how white text looks on a background with the Android color 4286954150.

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



Original Color
[4286954150](#)

Protanopia
[4290096799](#)

Deuteranopia
[4290881962](#)

Trichromacy



Original Color
4286954150

Protanomaly
4288983714

Deuteranomaly
4289441705

Tritanomaly
4287215545

Monochromacy



Original Color
4286954150

Achromatopsia
4289243304

Achromatomaly
4288393127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954150 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, 186, 166)` looks like.

```
.text, #text, p{  
    color:rgb(133, 186, 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, 186, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 186, 166) }
```

Border

The CSS property to change the border of an element to Android 4286954150 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, 186, 166) }
```

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

```
.border{ border-color:rgb(133, 186, 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, 186, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 186, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 186, 166);  
box-shadow:4px 4px 4px 4px rgb(133, 186,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286954150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 186, 166) }
```

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

```
.background{ background-color: rgb(133,  
186, 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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