

# Converting Colors

Android(4286954145)

Have a look what the booklet for  
Android(4286954145) contains.

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# **Color**

**Android(4286954145)**

# Conversions

## Conversions Part 1

Format	Color
Hex	85BAA1
RGB	133, 186, 161
RGB Percent	52%, 73%, 63%
CMY	0.4784, 0.2706, 0.3686
CMYK	0.28, 0.00, 0.13, 0.27
HSL	152°, 28%, 63%
HSV	152°, 28%, 73%
XYZ	33.6648, 42.6776, 40.1815
YIQ	167.3030, -23.5630, -19.0110

# Conversions

## Conversions Part 2

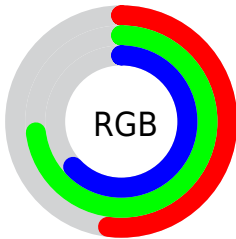
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 168, 186
Decimal	8764065
CIE <sub>Lab</sub>	71.34, -22.68, 7.12
CIE <sub>LCh</sub>	71, 23.773, 162.566
Yxy	42.6776, 0.2889, 0.3663
Android (android.graphics.Color)	4286954145 (0xFF85BAA1)
YUV	167.3030, -3.1074, -30.0837
Hunter-Lab	65.3281, -22.3397, 9.2620

# Details

The Android color `4286954145` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290413982`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290507480`, and `4283598189` is the 20% darker color. If you saturate the color by 10%, you get `4285708952`, and if you desaturate by 10%, it is `4288199338`.

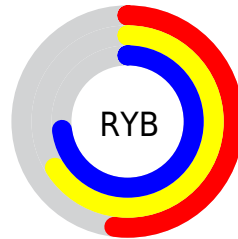
# Distribution



Red (52%)

Green (73%)

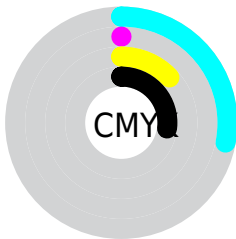
Blue (63%)



Red (52%)

Yellow (66%)

Blue (73%)

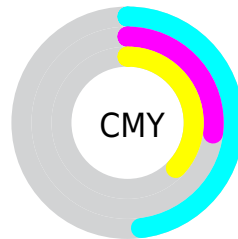


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286954145 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 4286954145 by changing the saturation by 10% instead.





4286954145



4286954145

4294967295



4285243271



4290507480



4283598189



4292345844



4281953109



4294246399



4280308542



4278467368



4278199572



4278192384



4278190080



4286954145



4286954145

 4285708952

 4288199338

 4284529295

 4289378995

 4283284103

 4290624187

 4282104446

 4291803844

 4280859253

 4293049037

 4279614060

 4294294230

 4278434404

 4294949598

 4278237794

 4294949607

 4294949616

# Harmonies

## Analogous

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



4288525966



4286954145



4285840311

# Triad

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



4286954145



4288786137



4292387730

# Complementary

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



4286954145



4290413982

# 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.



4292583334



4286954145



4290684623

# Square

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



4286954145



4286887127



4291994044



4291471750

# Rectangle

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



4286954145



4285643461



4291994044



4292518296



# Sweetspot

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



4286954145



4292670184



4288658053



4285364852



4294638330



4286216826



# Same Dimension

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



4286954145



4288737995



4286953914



4283653207



4278230098



4278197263



# Inverse Universe

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



4290413982



4294090951



4290414213



4284240727



4288413769

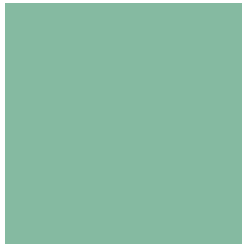


4280025101



# Previews

## White Background



This preview shows how the Android color 4286954145 looks on a white background.

## Color Contrast Check

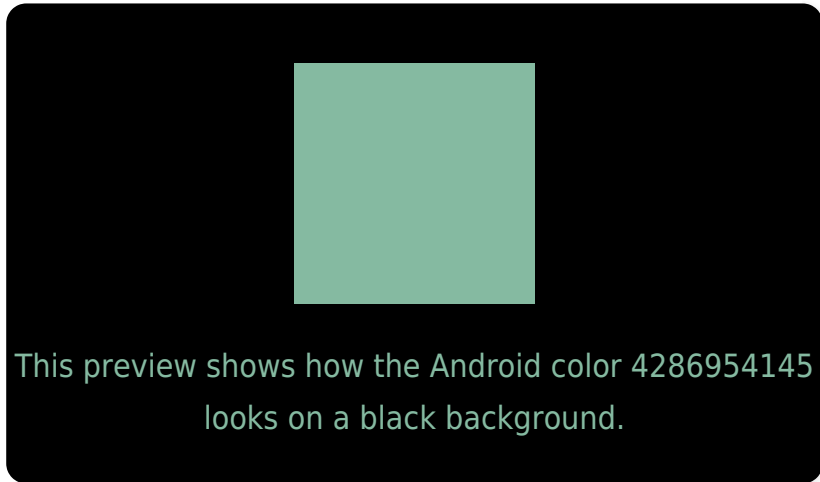
Large Text (above 18pt) WCAG AA × Fail

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 4286954145 Background



This preview shows how black text looks on a background with the Android color 4286954145.



This preview shows how white text looks on a background with the Android color 4286954145.

# 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**  
4286954145

**Protanomaly**  
4288983709

**Deuteranomaly**  
4289507236

**Tritanomaly**  
4287215543

# Monochromacy



**Original Color**  
4286954145

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288392869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286954145 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(133, 186, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 186, 161) }
```

## Border

The CSS property to change the border of an element to Android 4286954145 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, 161) }
```

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

```
.border{ border-color:rgb(133, 186, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 186, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 186, 161);  
box-shadow:4px 4px 4px 4px rgb(133, 186,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4286954145 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, 161) }
```

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

```
.background{ background-color: rgb(133,  
186, 161) }
```

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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