

Converting Colors

Android(4286954136)

Have a look what the booklet for
Android(4286954136) contains.

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Color

Android(4286954136)

Conversions

Conversions Part 1

Format	Color
Hex	85BA98
RGB	133, 186, 152
RGB Percent	52%, 73%, 60%
CMY	0.4784, 0.2706, 0.4039
CMYK	0.28, 0.00, 0.18, 0.27
HSL	142°, 28%, 63%
HSV	142°, 28%, 73%
XYZ	32.8993, 42.3714, 36.1503
YIQ	166.2770, -20.6740, -21.8100

Conversions

Conversions Part 2

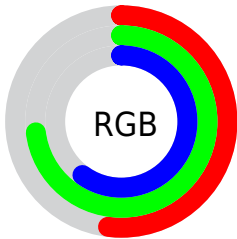
Format	Color
RYB	133, 172, 186
Decimal	8764056
CIELab	71.13, -24.48, 11.73
CIELCh	71, 27.145, 154.400
Yxy	42.3714, 0.2953, 0.3803
Android (android.graphics.Color)	4286954136 (0xFF85BA98)
YUV	166.2770, -7.0386, -29.1839
Hunter-Lab	65.0933, -23.6963, 12.6379

Details

The Android color **4286954136** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4290413991**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4290507470**, and **4283598181** is the 20% darker color. If you saturate the color by 10%, you get **4285708940**, and if you desaturate by 10%, it is **4288199332**.

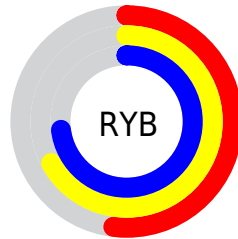
Distribution



Red (52%)

Green (73%)

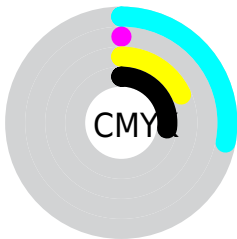
Blue (60%)



Red (52%)

Yellow (67%)

Blue (73%)

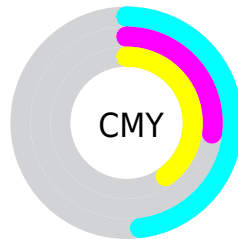


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286954136 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 4286954136 by changing the saturation by 10% instead.



4286954136



4286954136

4294967295



4285243262



4290507470



4283598181



4292345835



4281953101



4294246399



4280308534



4278467361



4278199563



4278192128



4278190080



4286954136



4286954136

 4285708940

 4288199332

 4284529280

 4289378992

 4283284084

 4290624188

 4282104424

 4291803848

 4280859228

 4293049044

 4279614032

 4294294240

 4278434372

 4294949612

 4278237763

 4294949623

 4294949631

Harmonies

Analogous

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



4288787845



4286954136



4285381809

Triad

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



4286954136



4287934431



4292845459

Complementary

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



4286954136



4290413991

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.



4292844715



4286954136



4290225879

Square

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



4286954136



4285839066



4291928004



4291995010

Rectangle

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



4286954136



4284792002



4291928004



4292910491

Sweetspot

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



4286954136



4292670180



4289182341



4285364850



4294638330



4286216826

Same Dimension

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



4286954136



4288737981



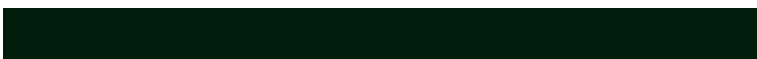
4286954162



4283653206



4278230072



4278197258

Inverse Universe

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



4290413991



4294090965



4290413965



4284240729



4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4286954136 looks on a white background.

Color Contrast Check

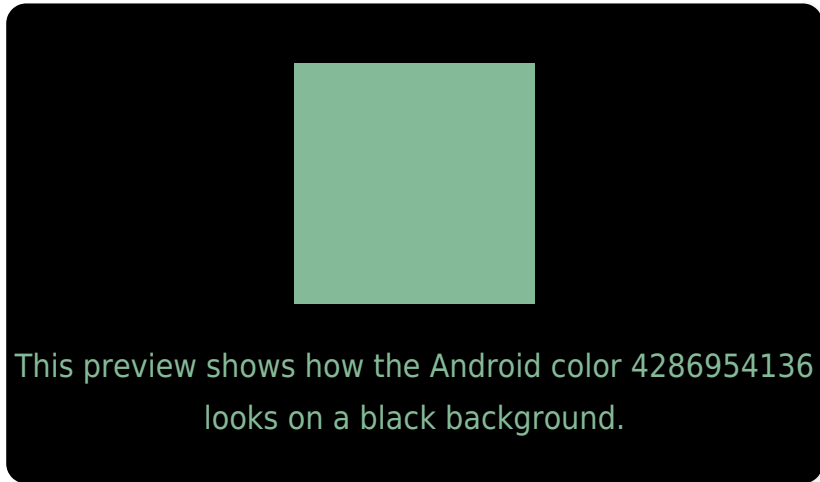
Large Text (above 18pt) WCAG AA × Fail

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 4286954136 Background



This preview shows how black text looks on a background with the Android color 4286954136.



This preview shows how white text looks on a background with the Android color 4286954136.

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
4286954136

Protanomaly
4289049236

Deuteranomaly
4289638043

Tritanomaly
4287280819

Monochromacy



Original Color
4286954136

Achromatopsia
4289111718

Achromatomaly
4288327073

CSS Examples

Text

The CSS property to change the color of the text to Android 4286954136 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 186, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 186, 152) }
```

Border

The CSS property to change the border of an element to Android 4286954136 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, 152) }
```

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

```
.border{ border-color:rgb(133, 186, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 186, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 186, 152);  
box-shadow:4px 4px 4px 4px rgb(133, 186,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286954136 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, 152) }
```

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

```
.background{ background-color: rgb(133,  
186, 152) }
```

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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