

Converting Colors

Android(4286823287)

Have a look what the booklet for
Android(4286823287) contains.

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Color

Android(4286823287)

Conversions

Conversions Part 1

Format	Color
Hex	83BB77
RGB	131, 187, 119
RGB Percent	51%, 73%, 47%
CMY	0.4863, 0.2667, 0.5333
CMYK	0.30, 0.00, 0.36, 0.27
HSL	109°, 33%, 60%
HSV	109°, 36%, 73%
XYZ	30.4602, 41.6979, 23.8958
YIQ	162.5040, -11.5480, -33.0200

Conversions

Conversions Part 2

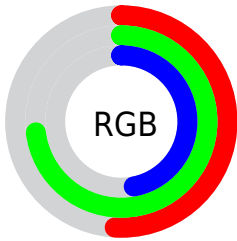
Format	Color
RYB	119, 187, 175
Decimal	8633207
CIELab	70.66, -31.38, 28.78
CIELCh	71, 42.578, 137.475
Yxy	41.6979, 0.3171, 0.4341
Android (android.graphics.Color)	4286823287 (0xFF83BB77)
YUV	162.5040, -21.4475, -27.6290
Hunter-Lab	64.5739, -28.8040, 23.2612

Details

The Android color `4286823287` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289689531`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290442156`, and `4283401542` is the 20% darker color. If you saturate the color by 10%, you get `4285840228`, and if you desaturate by 10%, it is `4287806346`.

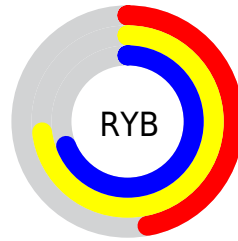
Distribution



Red (51%)

Green (73%)

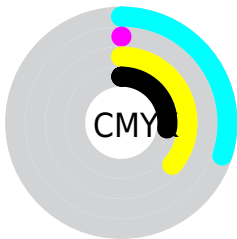
Blue (47%)



Red (47%)

Yellow (73%)

Blue (69%)

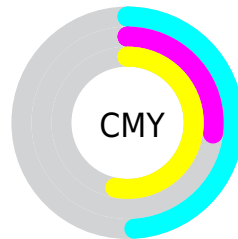


Cyan (30%)

Magenta (0%)

Yellow (36%)

Black (27%)



Cyan (49%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286823287 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 4286823287 by changing the saturation by 10% instead.

 4286823287

 4286823287

4294967295

 4285112414

 4290442156

 4283401542

 4292280263

 4281756718

 4294180836

 4279980823

 4278205184

 4278199808

 4278191360

 4278190080

 4286823287

 4286823287

 4285840228

 4287806346

 4284791634

 4288854940

 4283808575

 4289837999

 4282759980

 4290886594

 4281776921

 4291869653

 4280793863

 4292852711

 4280400640

 4293901306

 4294884351

 4294949887

Harmonies

Analogous

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



4289704545



4286823287



4283285659

Triad

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



4286823287



4283414264



4294479768

Complementary

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



4286823287



4289689531

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.



4293759167



4286823287



4288195063

Square

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



4286823287



4278238949



4291664610



4293826421

Rectangle

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



4286823287



4278829494



4291664610



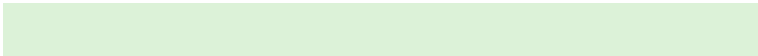
4294413989

Sweetspot

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



4286823287



4292670168



4290490231



4285364842



4294638330



4286216826

Same Dimension

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



4286823287



4288344712



4286036877



4283915861



4280065536



4278525696

Inverse Universe

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



4289689531



4292839666



4290475941



4284306782



4286709918



4279828511

Previews

White Background



This preview shows how the Android color 4286823287 looks on a white background.

Color Contrast Check

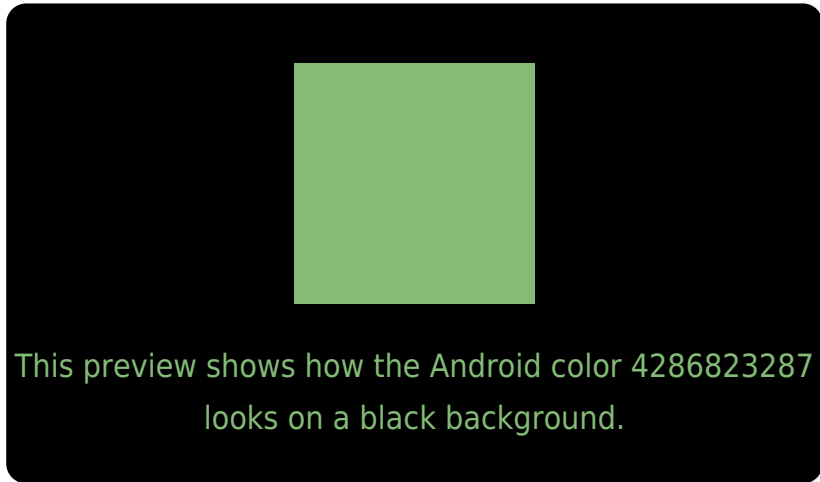
Large Text (above 18pt) WCAG AA × Fail

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 4286823287 Background



This preview shows how black text looks on a background with the Android color 4286823287.



This preview shows how white text looks on a background with the Android color 4286823287.

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
4286823287

Protanomaly
4289180019

Deuteranomaly
4289834362

Tritanomaly
4287346085

Monochromacy



Original Color
4286823287

Achromatopsia
4288914339

Achromatomaly
4288130195

CSS Examples

Text

The CSS property to change the color of the text to Android 4286823287 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(131, 187, 119)` looks like.

```
.text, #text, p{  
    color:rgb(131, 187, 119)  
}
```

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(131, 187, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 187, 119) }
```

Border

The CSS property to change the border of an element to Android 4286823287 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(131, 187, 119) }
```

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

```
.border{ border-color:rgb(131, 187, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 187, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 187, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 187, 119);  
box-shadow:4px 4px 4px 4px rgb(131, 187,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286823287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 187, 119) }
```

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

```
.background{ background-color: rgb(131,  
187, 119) }
```

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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