

Converting Colors

Android(4286690185)

Have a look what the booklet for
Android(4286690185) contains.

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Color

Android(4286690185)

Conversions

Conversions Part 1

Format	Color
Hex	81B389
RGB	129, 179, 137
RGB Percent	51%, 70%, 54%
CMY	0.4941, 0.2980, 0.4627
CMYK	0.28, 0.00, 0.23, 0.30
HSL	130°, 25%, 60%
HSV	130°, 28%, 70%
XYZ	29.6887, 38.7135, 29.5746
YIQ	159.2620, -16.3180, -23.6620

Conversions

Conversions Part 2

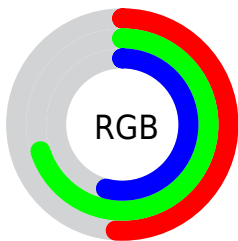
Format	Color
RYB	129, 172, 179
Decimal	8500105
CIELab	68.54, -25.16, 16.24
CIElCh	69, 29.946, 147.158
Yxy	38.7135, 0.3030, 0.3951
Android (android.graphics.Color)	4286690185 (0xFF81B389)
YUV	159.2620, -10.9752, -26.5398
Hunter-Lab	62.2201, -23.7129, 15.3723

Details

The Android color `4286690185` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289954219`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290243518`, and `4283334231` is the 20% darker color. If you saturate the color by 10%, you get `4285510522`, and if you desaturate by 10%, it is `4287869848`.

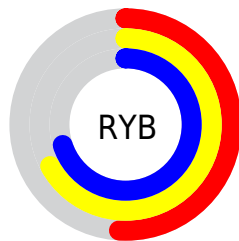
Distribution



Red (51%)

Green (70%)

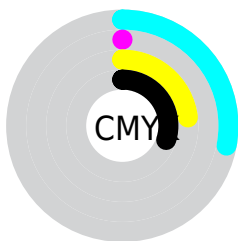
Blue (54%)



Red (51%)

Yellow (67%)

Blue (70%)

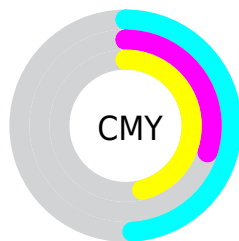


Cyan (28%)

Magenta (0%)

Yellow (23%)

Black (30%)



Cyan (49%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286690185 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 4286690185 by changing the saturation by 10% instead.



4286690185



4286690185

4294967295



4284979312



4290243518



4283334231



4292083674



4281754943



4293984247



4280110377



4278334740



4278198528



4278190080



4286690185



4286690185



4285510522



4287869848

 4284330859

 4289049511

 4283151196

 4290229174

 4281971533

 4291408837

 4280791870

 4292588500

 4279677743

 4293702627

 4278498080

 4294882290

 4278235933

 4294947839

Harmonies

Analogous

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



4288720246



4286690185



4284659364

Triad

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



4286690185



4286622685



4292711824

Complementary

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



4286690185



4289954219

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.



4292514731



4286690185



4289176023

Square

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



4286690185



4284265172



4291270853



4291992443

Rectangle

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



4286690185



4283676342



4291270853



4292711320

Sweetspot

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



4286690185



4292208856



4289442689



4285166955



4294309365



4285887861

Same Dimension

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



4286690185



4288276646



4286690210



4283455826



4278229272



4278196740

Inverse Universe

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



4289954219



4293433819



4289954195



4284043352



4288217217



4279894037

Previews

White Background



This preview shows how the Android color 4286690185 looks on a white background.

Color Contrast Check

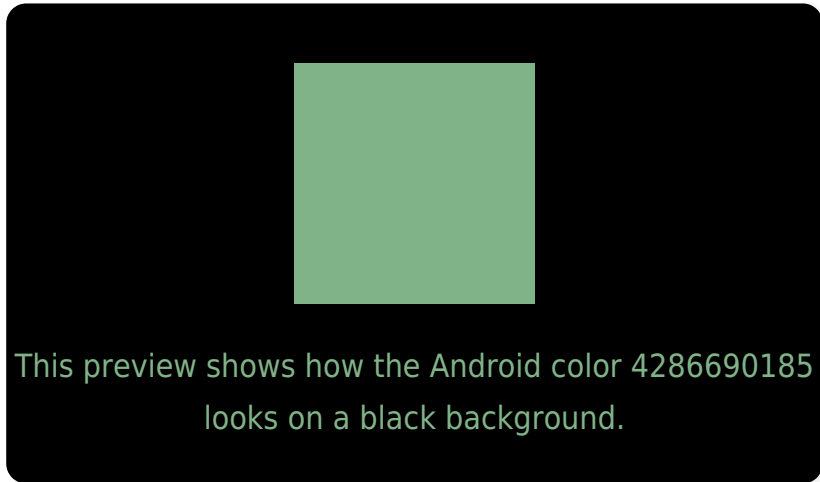
Large Text (above 18pt) WCAG AA × Fail

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 4286690185 Background



This preview shows how black text looks on a background with the Android color 4286690185.



This preview shows how white text looks on a background with the Android color 4286690185.

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
4286690185

Protanomaly
4288719749

Deuteranomaly
4289308556

Tritanomaly
4287082408

Monochromacy



Original Color
4286690185

Achromatopsia
4288651167

Achromatomaly
4287932055

CSS Examples

Text

The CSS property to change the color of the text to Android 4286690185 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(129, 179, 137)` looks like.

```
.text, #text, p{  
    color:rgb(129, 179, 137)  
}
```

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(129, 179, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 179, 137) }
```

Border

The CSS property to change the border of an element to Android 4286690185 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(129, 179, 137) }
```

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

```
.border{ border-color:rgb(129, 179, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 179, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 179, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 179, 137);  
box-shadow:4px 4px 4px 4px rgb(129, 179,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286690185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 179, 137) }
```

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

```
.background{ background-color: rgb(129,  
179, 137) }
```

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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