

Converting Colors

Android(4286700219)

Have a look what the booklet for
Android(4286700219) contains.

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Color

Android(4286700219)

Conversions

Conversions Part 1

Format	Color
Hex	81DABB
RGB	129, 218, 187
RGB Percent	51%, 85%, 73%
CMY	0.4941, 0.1451, 0.2667
CMYK	0.41, 0.00, 0.14, 0.15
HSL	159°, 55%, 68%
HSV	159°, 41%, 85%
XYZ	43.0943, 58.3978, 56.0143
YIQ	187.8550, -43.0930, -28.5090

Conversions

Conversions Part 2

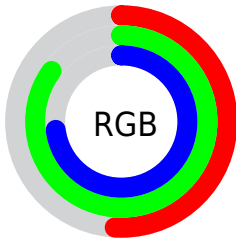
Format	Color
RYB	129, 183, 218
Decimal	8510139
CIELab	80.96, -33.81, 6.92
CIELCh	81, 34.512, 168.438
Yxy	58.3978, 0.2736, 0.3708
Android (android.graphics.Color)	4286700219 (0xFF81DABB)
YUV	187.8550, -0.4215, -51.6158
Hunter-Lab	76.4184, -33.0716, 10.0337

Details

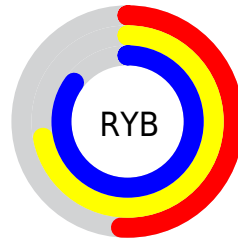
The Android color `4286700219` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292510112`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290379763`, and `4283081606` is the 20% darker color. If you saturate the color by 10%, you get `4285258419`, and if you desaturate by 10%, it is `4288142019`.

Distribution



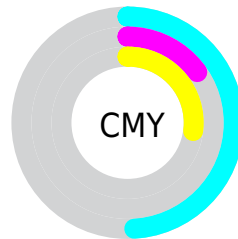
- Red (51%)
- Green (85%)
- Blue (73%)



- Red (51%)
- Yellow (72%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (49%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286700219 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 4286700219 by changing the saturation by 10% instead.



4286700219



4286700219

4294967295



4284858016



4290379763



4283081606



4292280319



4281108589



4294180863



4278283860



4278211901



4278205735



4278200083



4278191872



4278190080

 4286700219

 4286700219

 4285258419

 4288142019

 4283816620

 4289583818

 4282440356

 4290960082

 4280998557

 4292401881

 4279556757

 4293843681

 4278246030

 4294957801

 4294957808

 4294957816

 4294957823

Harmonies

Analogous

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



4289189277



4286700219



4284799964

Triad

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



4286700219



4290561535



4294949018

Complementary

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



4286700219



4292510112

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.



4294947510



4286700219



4293311220

Square

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



4286700219



4287418623



4294947543



4293641098

Rectangle

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



4286700219



4284602864



4294947543



4294948258

Sweetspot

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



4286700219



4292935668



4288731777



4285431929



4278190080



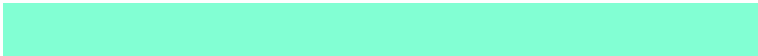
4286611584

Same Dimension

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



4286700219



4286775251



4286696922



4284706410



4278234481



4278201886

Inverse Universe

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



4292510112



4294935214



4292513409



4285424487



4289527868



4281204752

Previews

White Background



This preview shows how the Android color 4286700219 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



This preview shows how the Android color 4286700219 looks on a 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 4286700219 Background



This preview shows how black text looks on a background with the Android color 4286700219.

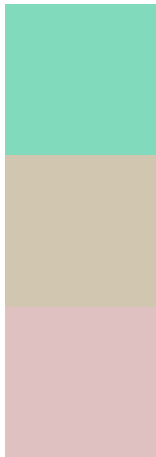


This preview shows how white text looks on a background with the Android color 4286700219.

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
4286700219

Protanopia
4291938225

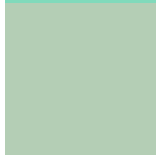
Deuteranopia
4292788672

Trichromacy



Original Color

4286700219



Protanomaly

4290039477



Deuteranomaly

4290562750



Tritanomaly

4287092438

Monochromacy



Original Color

4286700219



Achromatopsia

4290559164



Achromatomaly

4289185724

CSS Examples

Text

The CSS property to change the color of the text to Android 4286700219 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, 218, 187)` looks like.

```
.text, #text, p{  
    color:rgb(129, 218, 187)  
}
```

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, 218, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 218, 187) }
```

Border

The CSS property to change the border of an element to Android 4286700219 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, 218, 187) }
```

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

```
.border{ border-color:rgb(129, 218, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 218, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 218, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 218, 187);  
box-shadow:4px 4px 4px 4px rgb(129, 218,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286700219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 218, 187) }
```

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

```
.background{ background-color: rgb(129,  
218, 187) }
```

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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