

Converting Colors

Android(4286306245)

Have a look what the booklet for
Android(4286306245) contains.

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Color

Android(4286306245)

Conversions

Conversions Part 1

Format	Color
Hex	7BD7C5
RGB	123, 215, 197
RGB Percent	48%, 84%, 77%
CMY	0.5176, 0.1569, 0.2275
CMYK	0.43, 0.00, 0.08, 0.16
HSL	168°, 53%, 66%
HSV	168°, 43%, 84%
XYZ	42.5469, 56.8430, 61.5527
YIQ	185.4400, -49.0540, -25.1020

Conversions

Conversions Part 2

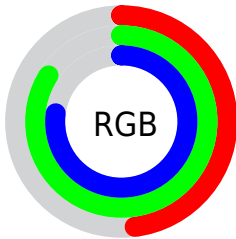
Format	Color
RYB	123, 174, 215
Decimal	8116165
CIELab	80.09, -31.70, 0.30
CIElCh	80, 31.704, 179.451
Yxy	56.8430, 0.2644, 0.3532
Android (android.graphics.Color)	4286306245 (0xFF7BD7C5)
YUV	185.4400, 5.6991, -54.7599
Hunter-Lab	75.3943, -31.2082, 4.3711

Details

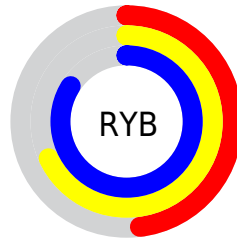
The Android color `4286306245` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292311949`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290052094`, and `4282556559` is the 20% darker color. If you saturate the color by 10%, you get `4284929985`, and if you desaturate by 10%, it is `4287748041`.

Distribution



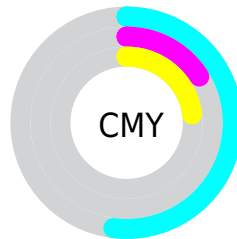
- Red (48%)
- Green (84%)
- Blue (77%)



- Red (48%)
- Yellow (68%)
- Blue (84%)



- Cyan (43%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (52%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286306245 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 4286306245 by changing the saturation by 10% instead.



4286306245



4286306245

4294967295



4284464042



4290052094



4282556559



4291952639



4280452470



4293853183



4278217821



4278211398



4278205231



4278199835



4278190336



4278190080

 4286306245

 4286306245

 4284929985

 4287748041

 4283488189

 4289124301

 4282111928

 4290566098

 4280670132

 4291942358

 4279293872

 4293384154

 4278245293

 4294760414

 4294957026

 4294957031

 4294957035

Harmonies

Analogous

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



4288402600



4286306245



4285257443

Triad

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



4286306245



4291477498



4294294421

Complementary

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



4286306245



4292311949

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.



4294947755



4286306245



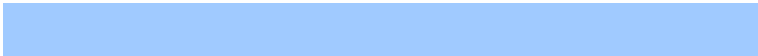
4293703397

Square

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



4286306245



4288727807



4294947272



4292658571

Rectangle

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



4286306245



4285650163



4294947272



4294621339

Sweetspot

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



4286306245



4292804601



4287485819



4285235324



4278190080



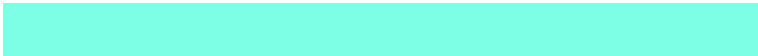
4286611584

Same Dimension

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



4286306245



4286447590



4286299095



4284509033



4278233993



4278201123

Inverse Universe

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



4292311949



4294933910



4292319099



4285227106



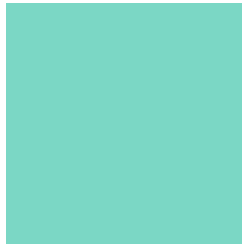
4289396769



4281008136

Previews

White Background



This preview shows how the Android color 4286306245 looks on a white background.

Color Contrast Check

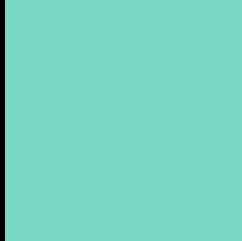
Large Text (above 18pt) WCAG AA × Fail

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 4286306245 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 4286306245 Background



This preview shows how black text looks on a background with the Android color 4286306245.

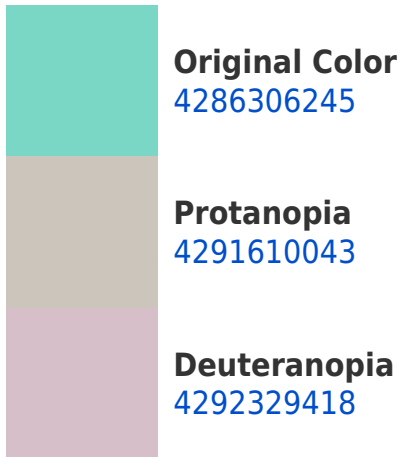


This preview shows how white text looks on a background with the Android color 4286306245.

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



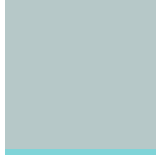
Trichromacy



Original Color
4286306245



Protanomaly
4289711295



Deuteranomaly
4290169032

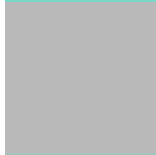


Tritanomaly
4286633176

Monochromacy



Original Color
4286306245



Achromatopsia
4290361785



Achromatomaly
4288857277

CSS Examples

Text

The CSS property to change the color of the text to Android 4286306245 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(123, 215, 197)` looks like.

```
.text, #text, p{  
    color:rgb(123, 215, 197)  
}
```

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(123, 215, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 215, 197) }
```

Border

The CSS property to change the border of an element to Android 4286306245 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(123, 215, 197) }
```

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

```
.border{ border-color:rgb(123, 215, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 215, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 215, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 215, 197);  
box-shadow:4px 4px 4px 4px rgb(123, 215,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286306245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 215, 197) }
```

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

```
.background{ background-color: rgb(123,  
215, 197) }
```

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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