

Converting Colors

Android(4286446285)

Have a look what the booklet for
Android(4286446285) contains.

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Color

Android(4286446285)

Conversions

Conversions Part 1

Format	Color
Hex	7DFACD
RGB	125, 250, 205
RGB Percent	49%, 98%, 80%
CMY	0.5098, 0.0196, 0.1961
CMYK	0.50, 0.00, 0.18, 0.02
HSL	158°, 93%, 74%
HSV	158°, 50%, 98%
XYZ	53.6625, 77.1390, 69.8186
YIQ	207.4950, -60.0550, -40.4950

Conversions

Conversions Part 2

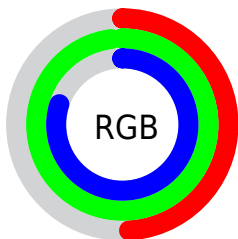
Format	Color
R _{YB}	125, 201, 250
Decimal	8256205
CIE Lab	90.39, -45.31, 10.96
CIE LCh	90, 46.614, 166.403
Yxy	77.1390, 0.2675, 0.3845
Android (android.graphics.Color)	4286446285 (0xFF7DFACD)
YUV	207.4950, -1.2300, -72.3481
Hunter-Lab	87.8288, -44.6387, 14.3482

Details

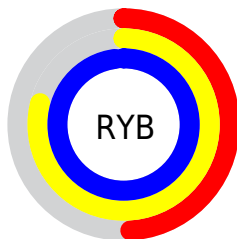
The Android color `4286446285` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294606250`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4290314239`, and `4282302871` is the 20% darker color. If you saturate the color by 10%, you get `4284807876`, and if you desaturate by 10%, it is `4288084694`.

Distribution



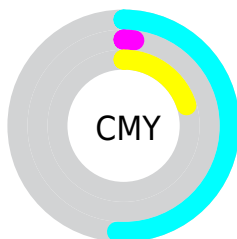
- Red (49%)
- Green (98%)
- Blue (80%)



- Red (49%)
- Yellow (79%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286446285 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 4286446285 by changing the saturation by 10% instead.



4286446285



4286446285

4294967295



4284472754



4290314239



4282302871



4292280319



4279346557



4294246399



4278225508



4278218828



4278212405



4278205984



4278200585



4278190848

 4286446285

 4286446285


 4284807876

 4288084694

 4283169467

 4289723103

 4281531058

 4291361512

 4279892649

 4292999921

 4278254240

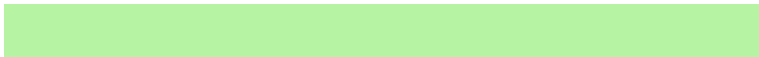
 4294638330

 4294966015

Harmonies

Analogous

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



4290180260



4286446285



4282186747

Triad

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



4286446285



4291551231



4294953893

Complementary

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



4286446285



4294606250

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.



4294951372



4286446285



4294955007

Square

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



4286446285



4286574335



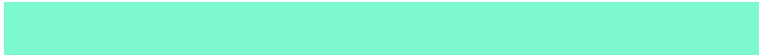
4294951930



4294957709

Rectangle

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



4286446285



4280416767



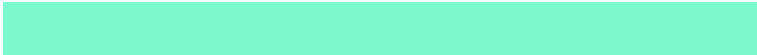
4294951930



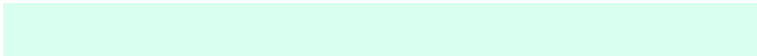
4294952881

Sweetspot

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



4286446285



4292476913



4289460861



4285104247



4278190080



4286611584

Same Dimension

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



4286446285



4284940232



4286441978



4285562232



4278238585



4278205735

Inverse Universe

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



4294606250



4294928029



4294610557



4286410869



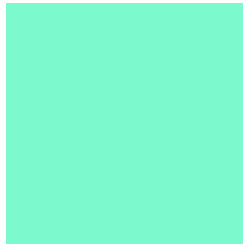
4290576452



4282187798

Previews

White Background



This preview shows how the Android color 4286446285 looks on a white background.

Color Contrast Check

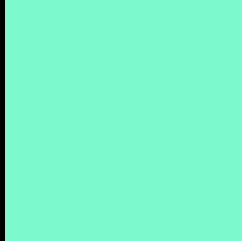
Large Text (above 18pt) WCAG AA × Fail

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 4286446285 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 4286446285 Background



This preview shows how black text looks on a background with the Android color 4286446285.

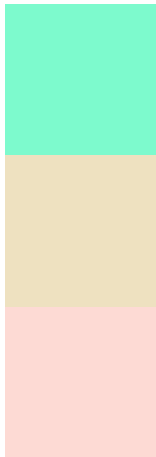


This preview shows how white text looks on a background with the Android color 4286446285.

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
4286446285

Protanopia
4293845440

Deuteranopia
4294826708



Tritanopia
4288933887

Trichromacy



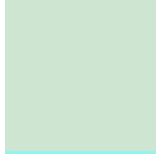
Original Color

4286446285



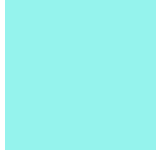
Protanomaly

4291160773



Deuteranomaly

4291749585



Tritanomaly

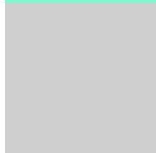
4288017389

Monochromacy



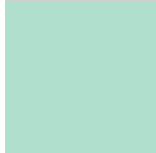
Original Color

4286446285



Achromatopsia

4291809231



Achromatomaly

4289847246

CSS Examples

Text

The CSS property to change the color of the text to Android 4286446285 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(125, 250, 205)` looks like.

```
.text, #text, p{  
    color:rgb(125, 250, 205)  
}
```

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(125, 250, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 250, 205) }
```

Border

The CSS property to change the border of an element to Android 4286446285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

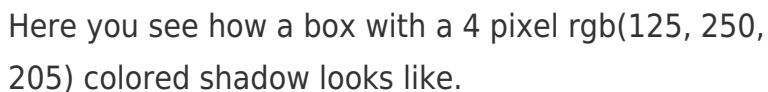
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 250, 205) }
```

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

```
.border{ border-color:rgb(125, 250, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 250, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 250, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 250, 205); box-shadow:4px 4px 4px 4px rgb(125, 250, 205) }
```

Background

The CSS property to change the background color of an element to Android 4286446285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 250, 205) }
```

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

```
.background{ background-color: rgb(125,  
250, 205) }
```

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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