

Converting Colors

Android(4286575797)

Have a look what the booklet for
Android(4286575797) contains.

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Color

Android(4286575797)

Conversions

Conversions Part 1

Format	Color
Hex	7FF4B5
RGB	127, 244, 181
RGB Percent	50%, 96%, 71%
CMY	0.5020, 0.0431, 0.2902
CMYK	0.48, 0.00, 0.26, 0.04
HSL	148°, 84%, 73%
HSV	148°, 48%, 96%
XYZ	49.4436, 72.5496, 55.1136
YIQ	201.8350, -49.5090, -44.3970

Conversions

Conversions Part 2

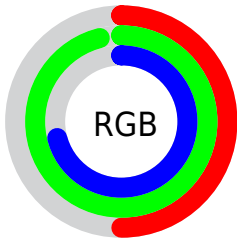
Format	Color
RYB	127, 207, 244
Decimal	8385717
CIELab	88.23, -47.15, 20.32
CIElCh	88, 51.346, 156.687
Yxy	72.5496, 0.2792, 0.4096
Android (android.graphics.Color)	4286575797 (0xFF7FF4B5)
YUV	201.8350, -10.2717, -65.6303
Hunter-Lab	85.1760, -45.4412, 21.2593

Details

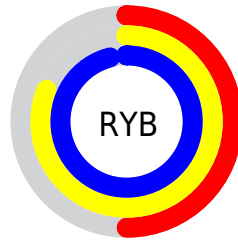
The Android color `4286575797` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294213566`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290379757`, and `4282628992` is the 20% darker color. If you saturate the color by 10%, you get `4285002920`, and if you desaturate by 10%, it is `4288148674`.

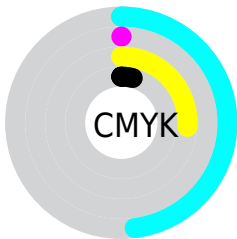
Distribution



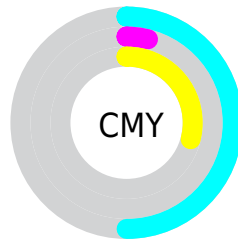
- Red (50%)
- Green (96%)
- Blue (71%)



- Red (50%)
- Yellow (81%)
- Blue (96%)



- Cyan (48%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)

















- Cyan (50%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286575797 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 4286575797 by changing the saturation by 10% instead.

 4286575797	 4286575797
4294967295	 4284667802
 4290379757	 4282628992
 4292345855	 4280196967
 4294311935	 4278224206
	 4278217527
	 4278210849
	 4278204683
	 4278199040
	 4278190080

 4286575797


 4286575797

 4285002920

 4288148674

 4283364507

 4289787087

 4281791630

 4291359964

 4280153216

 4292998378

 4278580339

 4294571255

 4278252657

 4294964479

Harmonies

Analogous

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



4290636941



4286575797



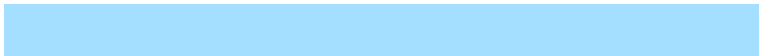
4279564263

Triad

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



4286575797



4289060863



4294950309

Complementary

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



4286575797



4294213566

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.



4294948564



4286575797



4294036991

Square

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



4286575797



4281789951



4294950143



4294954372

Rectangle

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



4286575797



4278253311



4294950143



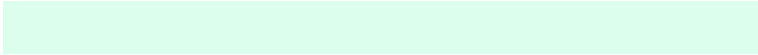
4294949556

Sweetspot

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



4286575797



4292607980



4290770047



4285169780



4278190080



4286611584

Same Dimension

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



4286575797



4285267887



4286575854



4285430388



4278237782



4278205211

Inverse Universe

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



4294213566



4294929339



4294213509



4286213749



4290379876



4282056736

Previews

White Background



This preview shows how the Android color 4286575797 looks on a white background.

Color Contrast Check

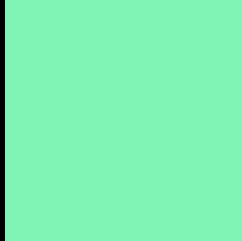
Large Text (above 18pt) WCAG AA × Fail

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 4286575797 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 4286575797 Background



This preview shows how black text looks on a background with the Android color 4286575797.

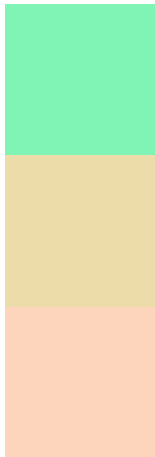


This preview shows how white text looks on a background with the Android color 4286575797.

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
4286575797

Protanopia
4293647530

Deuteranopia
4294825148



Tritanopia
4287818749

Trichromacy



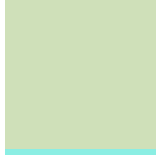
Original Color

4286575797



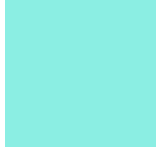
Protanomaly

4291093934



Deuteranomaly

4291813561



Tritanomaly

4287360739

Monochromacy



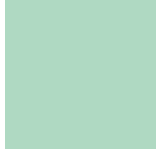
Original Color

4286575797



Achromatopsia

4291480266



Achromatomaly

4289714626

CSS Examples

Text

The CSS property to change the color of the text to Android 4286575797 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(127, 244, 181)` looks like.

```
.text, #text, p{  
    color:rgb(127, 244, 181)  
}
```

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(127, 244, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 244, 181) }
```

Border

The CSS property to change the border of an element to Android 4286575797 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(127, 244, 181) }
```

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

```
.border{ border-color:rgb(127, 244, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 244, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 244, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 244, 181);  
box-shadow:4px 4px 4px 4px rgb(127, 244,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4286575797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 244, 181) }
```

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

```
.background{ background-color: rgb(127,  
244, 181) }
```

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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