

Converting Colors

Android(4286705875)

Have a look what the booklet for
Android(4286705875) contains.

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Color

Android(4286705875)

Conversions

Conversions Part 1

Format	Color
Hex	81F0D3
RGB	129, 240, 211
RGB Percent	51%, 94%, 83%
CMY	0.4941, 0.0588, 0.1725
CMYK	0.46, 0.00, 0.12, 0.06
HSL	164°, 79%, 72%
HSV	164°, 46%, 94%
XYZ	51.9712, 71.6905, 72.7265
YIQ	203.5050, -56.8470, -32.5510

Conversions

Conversions Part 2

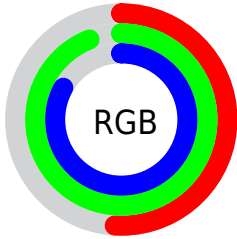
Format	Color
R _Y B	129, 193, 240
Decimal	8515795
CIE Lab	87.82, -38.63, 4.17
CIE LCh	88, 38.859, 173.836
Yxy	71.6905, 0.2646, 0.3650
Android (android.graphics.Color)	4286705875 (0xFF81F0D3)
YUV	203.5050, 3.6950, -65.3409
Hunter-Lab	84.6702, -38.6082, 8.3427

Details

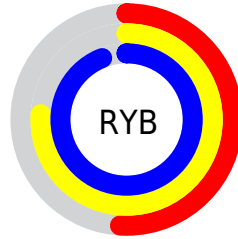
The Android color `4286705875` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293951902`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290510847`, and `4282759069` is the 20% darker color. If you saturate the color by 10%, you get `4285133005`, and if you desaturate by 10%, it is `4288278745`.

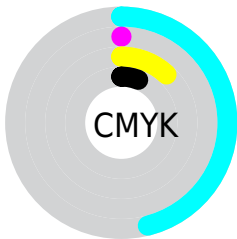
Distribution



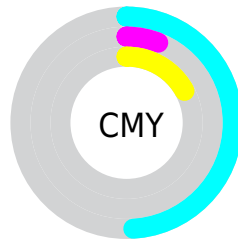
- Red (51%)
- Green (94%)
- Blue (83%)



- Red (51%)
- Yellow (76%)
- Blue (94%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)



- Cyan (49%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286705875 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 4286705875 by changing the saturation by 10% instead.



4286705875



4286705875

4294967295



4284797879



4290510847



4282759069



4292476927



4280392834



4294443007



4278223465



4278216785



4278210362



4278204197



4278199056



4278190080

 4286705875

 4286705875


 4285133005

 4288278745

 4283560134

 4289851616

 4281987264

 4291424486

 4280414394

 4292997356

 4278841524

 4294570226

 4278251697

 4294963449

 4294963455

Harmonies

Analogous

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



4289588399



4286705875



4284608761

Triad

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



4286705875



4292335103



4294953890

Complementary

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



4286705875



4293951902

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.



4294951616



4286705875



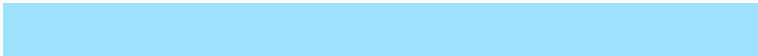
4294953471

Square

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



4286705875



4288668415



4294951397



4294825875

Rectangle

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



4286705875



4284739071



4294951397



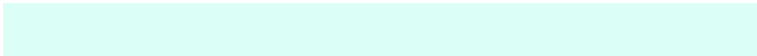
4294952875

Sweetspot

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



4286705875



4292607990



4288671873



4285169786



4278190080



4286611584

Same Dimension

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



4286705875



4285595610



4286699248



4285298805



4278237320



4278204457

Inverse Universe

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



4293951902



4294930582



4293958529



4286082159



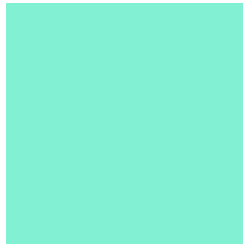
4290248752



4281860111

Previews

White Background



This preview shows how the Android color 4286705875 looks on a white background.

Color Contrast Check

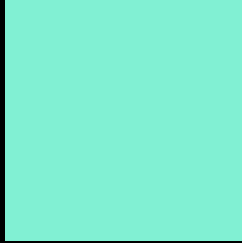
Large Text (above 18pt) WCAG AA × Fail

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 4286705875 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

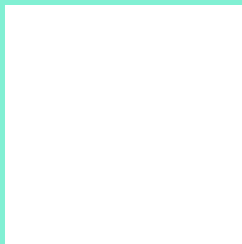
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286705875 Background



This preview shows how black text looks on a background with the Android color 4286705875.

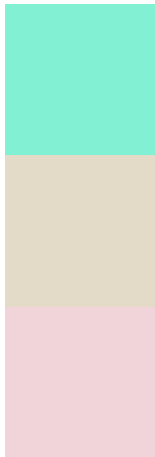


This preview shows how white text looks on a background with the Android color 4286705875.

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
4286705875

Protanopia
4293122759

Deuteranopia
4294038745



Tritanopia
4287490813

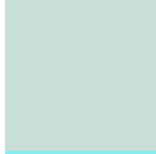
Trichromacy



Original Color
4286705875



Protanomaly
4290765515

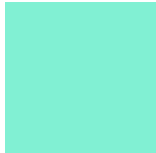


Deuteranomaly
4291354327

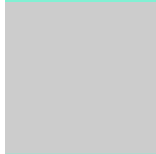


Tritanomaly
4287229166

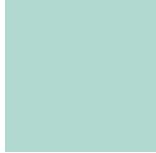
Monochromacy



Original Color
4286705875



Achromatopsia
4291611852



Achromatomaly
4289845711

CSS Examples

Text

The CSS property to change the color of the text to Android 4286705875 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, 240, 211)` looks like.

```
.text, #text, p{  
    color:rgb(129, 240, 211)  
}
```

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, 240, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 240, 211) }
```

Border

The CSS property to change the border of an element to Android 4286705875 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, 240, 211) }
```

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

```
.border{ border-color:rgb(129, 240, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 240, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 240, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 240, 211);  
box-shadow:4px 4px 4px 4px rgb(129, 240,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286705875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 240, 211) }
```

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

```
.background{ background-color: rgb(129,  
240, 211) }
```

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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