

Converting Colors

Android(4286705836)

Have a look what the booklet for
Android(4286705836) contains.

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Color

Android(4286705836)

Conversions

Conversions Part 1

Format	Color
Hex	81F0AC
RGB	129, 240, 172
RGB Percent	51%, 94%, 67%
CMY	0.4941, 0.0588, 0.3255
CMYK	0.46, 0.00, 0.28, 0.06
HSL	143°, 79%, 72%
HSV	143°, 46%, 94%
XYZ	47.6597, 69.9659, 50.0226
YIQ	199.0590, -44.3280, -44.6800

Conversions

Conversions Part 2

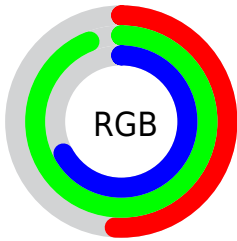
Format	Color
RYB	129, 209, 240
Decimal	8515756
CIELab	86.98, -46.65, 23.23
CIELCh	87, 52.114, 153.530
Yxy	69.9659, 0.2843, 0.4173
Android (android.graphics.Color)	4286705836 (0xFF81F0AC)
YUV	199.0590, -13.3401, -61.4417
Hunter-Lab	83.6456, -44.6737, 23.0947

Details

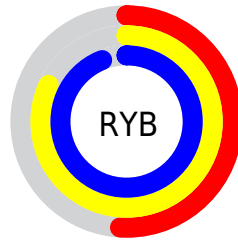
The Android color **4286705836** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4293951941**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4290510820**, and **4282824567** is the 20% darker color. If you saturate the color by 10%, you get **4285132957**, and if you desaturate by 10%, it is **4288278715**.

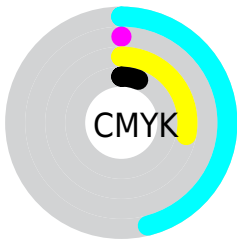
Distribution



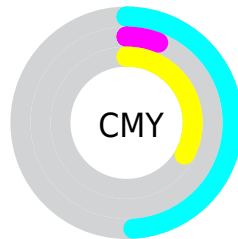
- Red (51%)
- Green (94%)
- Blue (67%)



- Red (51%)
- Yellow (82%)
- Blue (94%)



- Cyan (46%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)



- Cyan (49%)
- Magenta (6%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286705836 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 4286705836 by changing the saturation by 10% instead.



4286705836



4286705836

4294967295



4284797841



4290510820



4282824567



4292411391



4280589406



4294377471



4278223174



4278216495



4278210073



4278203904



4278198272



4278190080

 4286705836

 4286705836

 4285132957

 4288278715

 4283560079

 4289851593

 4281987200

 4291424472

 4280414321

 4292997351

 4278841442

 4294570230

 4278251613

 4294963455

Harmonies

Analogous

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



4290766725



4286705836



4279497950

Triad

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



4286705836



4288077311



4294949030

Complementary

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



4286705836



4293951941

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.



4294947542



4286705836



4293315583

Square

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



4286705836



4278250495



4294949631



4294952834

Rectangle

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



4286705836



4278252543



4294949631



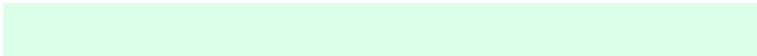
4294948021

Sweetspot

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



4286705836



4292607977



4291162241



4285169778



4278190080



4286611584

Same Dimension

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



4286705836



4285595560



4286705891



4285298801



4278237255



4278204438

Inverse Universe

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



4293951941



4294930632



4293951886



4286082163



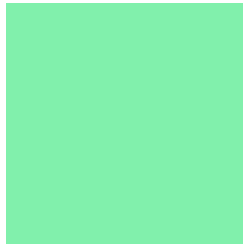
4290248816



4281860130

Previews

White Background



This preview shows how the Android color 4286705836 looks on a white background.

Color Contrast Check

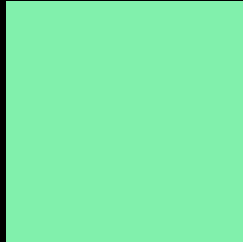
Large Text (above 18pt) WCAG AA × Fail

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 4286705836 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 4286705836 Background



This preview shows how black text looks on a background with the Android color 4286705836.




This preview shows how white text looks on a background with the Android color 4286705836.

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





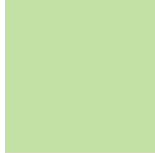
Tritanopia
4287948537

Trichromacy



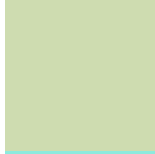
Original Color

4286705836



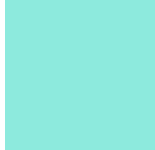
Protanomaly

4291027365



Deuteranomaly

4291746992



Tritanomaly

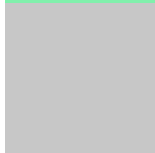
4287490781

Monochromacy



Original Color

4286705836



Achromatopsia

4291282887



Achromatomaly

4289648317

CSS Examples

Text

The CSS property to change the color of the text to Android 4286705836 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(129, 240, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 240, 172) }
```

Border

The CSS property to change the border of an element to Android 4286705836 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, 172) }
```

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

```
.border{ border-color:rgb(129, 240, 172) }
```

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, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 240, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 240, 172);  
box-shadow:4px 4px 4px 4px rgb(129, 240,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286705836 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, 172) }
```

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

```
.background{ background-color: rgb(129,  
240, 172) }
```

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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