

Converting Colors

Android(4286965686)

Have a look what the booklet for
Android(4286965686) contains.

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Color

Android(4286965686)

Conversions

Conversions Part 1

Format	Color
Hex	85E7B6
RGB	133, 231, 182
RGB Percent	52%, 91%, 71%
CMY	0.4784, 0.0941, 0.2863
CMYK	0.42, 0.00, 0.21, 0.09
HSL	150°, 67%, 71%
HSV	150°, 42%, 91%
XYZ	46.6923, 65.5158, 54.4408
YIQ	196.1120, -42.6790, -36.0150

Conversions

Conversions Part 2

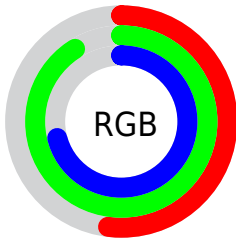
Format	Color
RYB	133, 198, 231
Decimal	8775606
CIELab	84.75, -39.74, 14.97
CIElCh	85, 42.464, 159.364
Yxy	65.5158, 0.2802, 0.3931
Android (android.graphics.Color)	4286965686 (0xFF85E7B6)
YUV	196.1120, -6.9572, -55.3492
Hunter-Lab	80.9418, -38.6783, 16.7813

Details

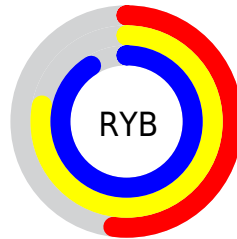
The Android color **4286965686** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4293363126**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4290707438**, and **4283281281** is the 20% darker color. If you saturate the color by 10%, you get **4285458346**, and if you desaturate by 10%, it is **4288473026**.

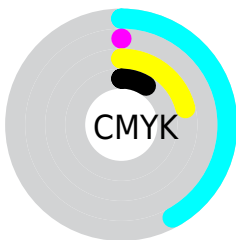
Distribution



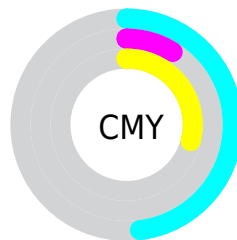
- Red (52%)
- Green (91%)
- Blue (71%)



- Red (52%)
- Yellow (78%)
- Blue (91%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (48%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286965686 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 4286965686 by changing the saturation by 10% instead.



4286965686



4286965686

4294967295



4285123483



4290707438



4283281281



4292607999



4281242728



4294508543



4278221136



4278214713



4278208291



4278202382



4278196480



4278190080

 4286965686

 4286965686

 4285458346

 4288473026

 4283951007

 4289980365

 4282443667

 4291487705

 4280936328

 4292995044

 4279428988

 4294567920

 4278249332

 4294961147

 4294961151

Harmonies

Analogous

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



4290175124



4286965686



4283558367

Triad

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



4286965686



4289713151



4294949795

Complementary

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



4286965686



4293363126

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.



4294948296



4286965686



4293510655

Square

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



4286965686



4285325311



4294949361



4294953097

Rectangle

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



4286965686



4281854202



4294949361



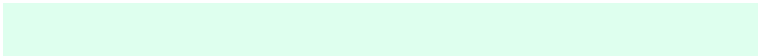
4294949038

Sweetspot

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



4286965686



4292804590



4290176901



4285235317



4278190080



4286611584

Same Dimension

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



4286965686



4286447550



4286965735



4284969837



4278235993



4278203162

Inverse Universe

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



4293363126



4294933950



4293363077



4285753197



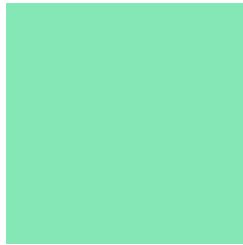
4289921113



4281532442

Previews

White Background



This preview shows how the Android color 4286965686 looks on a white background.

Color Contrast Check

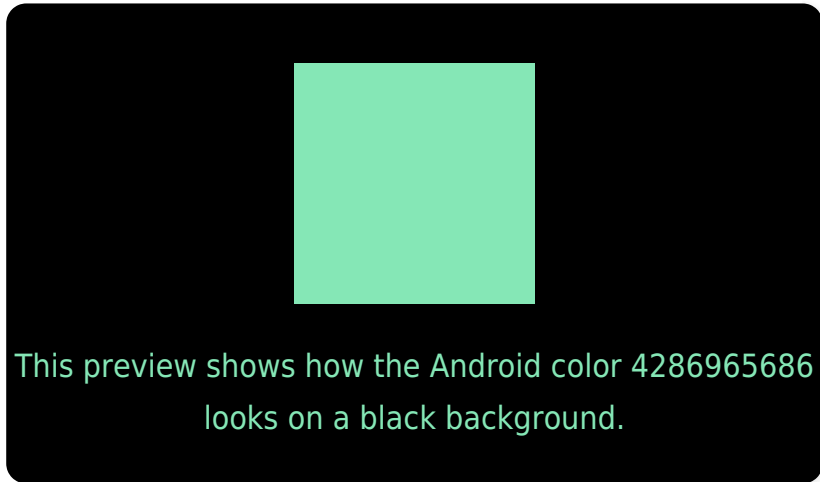
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286965686 Background



This preview shows how black text looks on a background with the Android color 4286965686.




This preview shows how white text looks on a background with the Android color 4286965686.

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
4287881201

Trichromacy



Original Color

4286965686



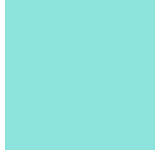
Protanomaly

4290697904



Deuteranomaly

4291351994



Tritanomaly

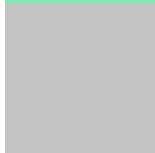
4287554268

Monochromacy



Original Color

4286965686



Achromatopsia

4291085508



Achromatomaly

4289581503

CSS Examples

Text

The CSS property to change the color of the text to Android 4286965686 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(133, 231, 182)` looks like.

```
.text, #text, p{  
    color:rgb(133, 231, 182)  
}
```

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(133, 231, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 231, 182) }
```

Border

The CSS property to change the border of an element to Android 4286965686 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(133, 231, 182) }
```

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

```
.border{ border-color:rgb(133, 231, 182) }
```

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

Here you see how a box with a 4 pixel rgb(133, 231, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 231, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 231, 182);  
box-shadow:4px 4px 4px 4px rgb(133, 231,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4286965686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 231, 182) }
```

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

```
.background{ background-color: rgb(133,  
231, 182) }
```

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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