

Converting Colors

Android(4286956964)

Have a look what the booklet for
Android(4286956964) contains.

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Color

Android(4286956964)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 85C5A4 |
| RGB | 133, 197, 164 |
| RGB Percent | 52%, 77%, 64% |
| CMY | 0.4784, 0.2275, 0.3569 |
| CMYK | 0.32, 0.00, 0.17, 0.23 |
| HSL | 149°, 36%, 65% |
| HSV | 149°, 32%, 77% |
| XYZ | 36.3400, 47.5994, 42.3942 |
| YIQ | 174.1020, -27.5510, -23.8310 |

Conversions

Conversions Part 2

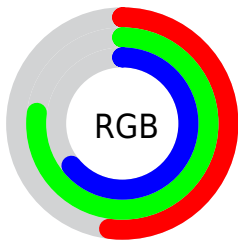
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 176, 197 |
| Decimal | 8766884 |
| CIELab | 74.57, -27.50, 10.12 |
| CIELCh | 75, 29.298, 159.802 |
| Yxy | 47.5994, 0.2877, 0.3768 |
| Android (android.graphics.Color) | 4286956964 (0xFF85C5A4) |
| YUV | 174.1020, -4.9803, -36.0465 |
| Hunter-Lab | 68.9923, -26.7162, 11.8622 |

Details

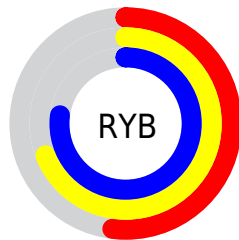
The Android color `4286956964` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291134886`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290576091`, and `4283535216` is the 20% darker color. If you saturate the color by 10%, you get `4285646234`, and if you desaturate by 10%, it is `4288267694`.

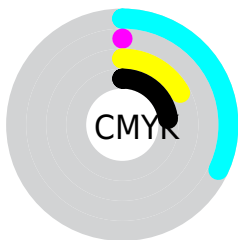
Distribution



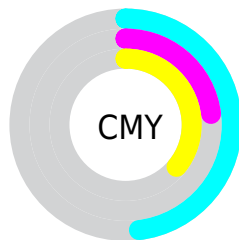
- Red (52%)
- Green (77%)
- Blue (64%)



- Red (52%)
- Yellow (69%)
- Blue (77%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (48%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956964 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 4286956964 by changing the saturation by 10% instead.



4286956964



4286956964

4294967295



4285246090



4290576091



4283535216



4292411383



4281824600



4294311935



4280048704



4278207530



4278201622



4278196480



4278190080



4286956964



4286956964

 4285646234


 4288267694

 4284401040

 4289512888

 4283090310

 4290823618

 4281779579

 4292134349

 4280534385

 4293445079

 4279223655

 4294690273

 4278240607

 4294952427

 4294952437

 4294952447

Harmonies

Analogous

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



4288987277



4286956964



4285319104

Triad

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



4286956964



4288853996



4293633942

Complementary

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



4286956964



4291134886

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.



4293764271



4286956964



4291276257

Square

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



4286956964



4286365673



4292978379



4292587654

Rectangle

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



4286956964



4284794577



4292978379



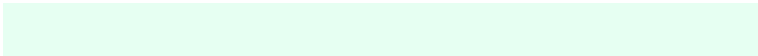
4293764766

Sweetspot

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



4286956964



4293328882



4289119621



4285563000



4278190080



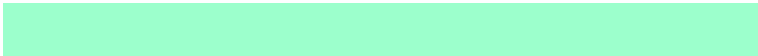
4286611584

Same Dimension

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



4286956964



4288479180



4286956996



4284113758



4278231887



4278199313

Inverse Universe

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



4291134886



4294941903



4291134854



4284701279



4288872532



4280549394

Previews

White Background



This preview shows how the Android color 4286956964 looks on a white background.

Color Contrast Check

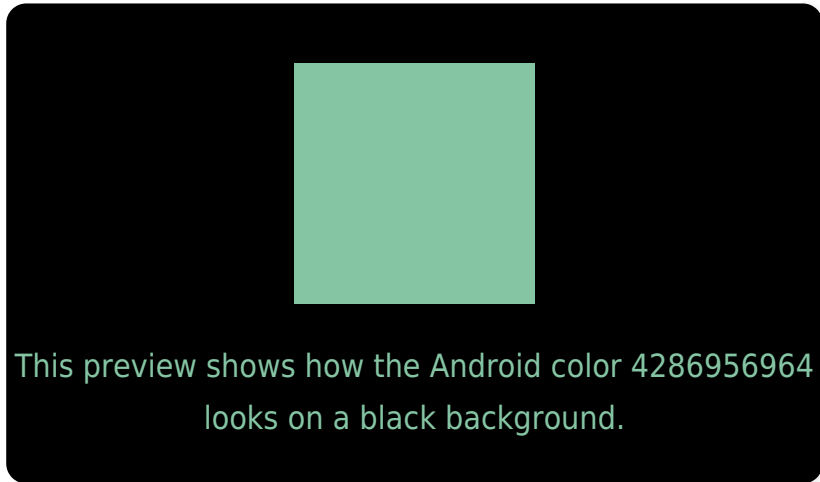
Large Text (above 18pt) WCAG AA × Fail

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 4286956964 Background



This preview shows how black text looks on a background with the Android color 4286956964.



This preview shows how white text looks on a background with the Android color 4286956964.

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



Trichromacy



Original Color

4286956964



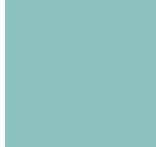
Protanomaly

4289444767



Deuteranomaly

4289968295



Tritanomaly

4287349183

Monochromacy



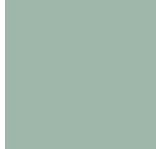
Original Color

4286956964



Achromatopsia

4289638062



Achromatomaly

4288657066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956964 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, 197, 164)` looks like.

```
.text, #text, p{  
    color:rgb(133, 197, 164)  
}
```

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, 197, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 197, 164) }
```

Border

The CSS property to change the border of an element to Android 4286956964 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, 197, 164) }
```

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

```
.border{ border-color:rgb(133, 197, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 197, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 197, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 197, 164);  
box-shadow:4px 4px 4px 4px rgb(133, 197,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286956964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 197, 164) }
```

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

```
.background{ background-color: rgb(133,  
197, 164) }
```

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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