

Converting Colors

Android(4283348134)

Have a look what the booklet for
Android(4283348134) contains.

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Color

Android(4283348134)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4EB4A6 |
| RGB | 78, 180, 166 |
| RGB Percent | 31%, 71%, 65% |
| CMY | 0.6941, 0.2941, 0.3490 |
| CMYK | 0.57, 0.00, 0.08, 0.29 |
| HSL | 172°, 40%, 51% |
| HSV | 172°, 57%, 71% |
| XYZ | 26.3461, 37.0154, 41.8325 |
| YIQ | 147.9060, -56.2980, -25.9780 |

Conversions

Conversions Part 2

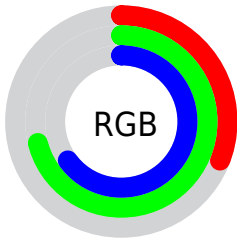
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 78, 133, 180 |
| Decimal | 5158054 |
| CIELab | 67.29, -32.99, -1.79 |
| CIElCh | 67, 33.042, 183.111 |
| Yxy | 37.0154, 0.2505, 0.3519 |
| Android (android.graphics.Color) | 4283348134 (0xFF4EB4A6) |
| YUV | 147.9060, 8.9203, -61.3076 |
| Hunter-Lab | 60.8403, -29.1734, 1.8216 |

Details

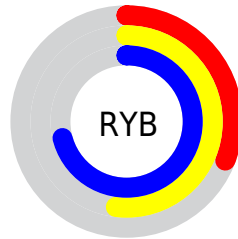
The Android color `4283348134` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290006620`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287163613`, and `4278222706` is the 20% darker color. If you saturate the color by 10%, you get `4282168484`, and if you desaturate by 10%, it is `4284527784`.

Distribution



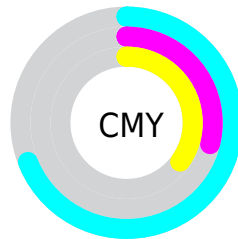
- Red (31%)
- Green (71%)
- Blue (65%)



- Red (31%)
- Yellow (52%)
- Blue (71%)



- Cyan (57%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (69%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283348134 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 4283348134 by changing the saturation by 10% instead.



4283348134



4283348134

4294967295



4281244044



4287163613



4278222706



4289069050



4278216026



4290969599



4278209858



4292870143



4278203692



4294836223



4278198552



4278190080



4283348134



4283348134



4282168484



4284527784

■ 4280988833

■ 4285707435

■ 4279809183

■ 4286887085

■ 4278629532

■ 4288066736

■ 4278236315

■ 4289246386

■ 4290426037

■ 4291605687

■ 4292785338

■ 4293964988

Harmonies

Analogous

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



4285706888



4283348134



4281971651

Triad

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



4283348134



4289502166



4291729776

Complementary

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



4283348134



4290006620

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.



4292710533



4283348134



4291596735

Square

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



4283348134



4286621407



4292709794



4290093928

Rectangle

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



4283348134



4282757331



4292709794



4292122229

Sweetspot

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



4283348134



4291029989



4284331086



4284380530



4294309365



4285887861

Same Dimension

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



4283348134



4283165653



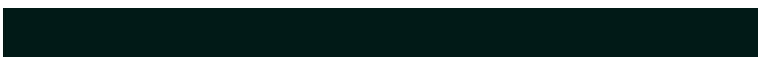
4283338932



4283455832



4278229380



4278196758

Inverse Universe

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



4290006620



4293610337



4290015822



4284043346



4288217109



4279894020

Previews

White Background



This preview shows how the Android color 4283348134 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 4283348134 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 4283348134 Background



This preview shows how black text looks on a background with the Android color 4283348134.

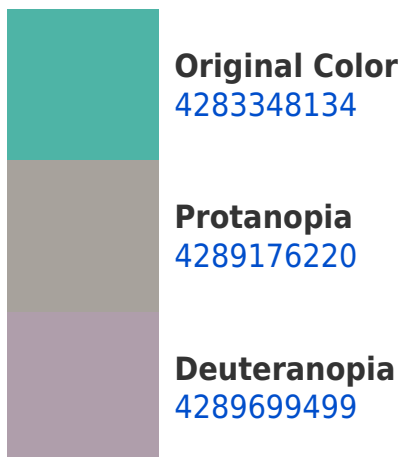


This preview shows how white text looks on a background with the Android color 4283348134.

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



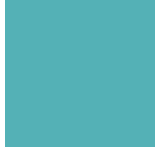
Original Color
4283348134



Protanomaly
4287080864



Deuteranomaly
4287407785



Tritanomaly
4283740598

Monochromacy



Original Color
4283348134



Achromatopsia
4287927444



Achromatomaly
4286292123

CSS Examples

Text

The CSS property to change the color of the text to Android 4283348134 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(78, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(78, 180, 166)  
}
```

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(78, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 180, 166) }
```

Border

The CSS property to change the border of an element to Android 4283348134 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(78, 180, 166) }
```

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

```
.border{ border-color:rgb(78, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(78, 180,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4283348134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 180, 166) }
```

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

```
.background{ background-color: rgb(78, 180,  
166) }
```

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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