

Converting Colors

Android(4283884960)

Have a look what the booklet for
Android(4283884960) contains.

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Color

Android(4283884960)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 56E5A0 |
| RGB | 86, 229, 160 |
| RGB Percent | 34%, 90%, 63% |
| CMY | 0.6627, 0.1020, 0.3725 |
| CMYK | 0.62, 0.00, 0.30, 0.10 |
| HSL | 151°, 73%, 62% |
| HSV | 151°, 62%, 90% |
| XYZ | 38.2022, 60.5551, 42.9325 |
| YIQ | 178.3770, -63.0790, -51.7750 |

Conversions

Conversions Part 2

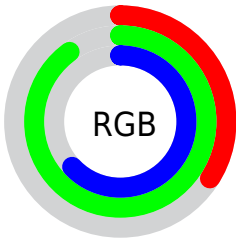
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 86, 180, 229 |
| Decimal | 5694880 |
| CIELab | 82.14, -54.02, 22.55 |
| CIELCh | 82, 58.535, 157.344 |
| Yxy | 60.5551, 0.2696, 0.4274 |
| Android (android.graphics.Color) | 4283884960 (0xFF56E5A0) |
| YUV | 178.3770, -9.0599, -81.0146 |
| Hunter-Lab | 77.8172, -48.5503, 21.7611 |

Details

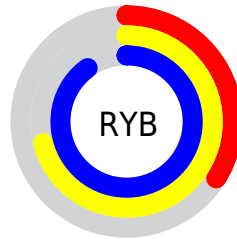
The Android color `4283884960` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293219995`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4287954903`, and `4278234220` is the 20% darker color. If you saturate the color by 10%, you get `4282377621`, and if you desaturate by 10%, it is `4285392299`.

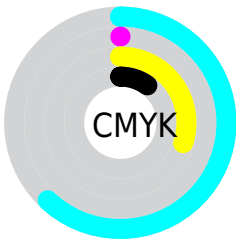
Distribution



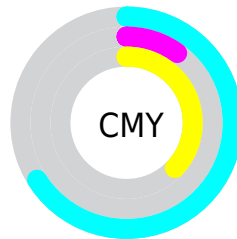
- Red (34%)
- Green (90%)
- Blue (63%)



- Red (34%)
- Yellow (71%)
- Blue (90%)



- Cyan (62%)
- Magenta (0%)
- Yellow (30%)
- Black (10%)



- Cyan (66%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283884960 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 4283884960 by changing the saturation by 10% instead.

 4283884960

 4283884960

4294967295

 4281518214

 4287954903

 4278234220

 4289921012

 4278227283

 4291887103

 4278220604

 4293918719

 4278213925

 4278207503

 4278201600

 4278193664

 4278190080

 4283884960

 4283884960

 4282377621

 4285392299

 4280870282

 4286899638

 4279362943

 4288406977

 4278248823

 4289914316

 4291421655

 4292863458

 4294370797

 4294960632

 4294960639

Harmonies

Analogous

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



4289059953



4283884960



4278249689

Triad

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



4283884960



4287024895



4294944652

Complementary

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



4283884960



4293219995

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.



4294942401



4283884960



4293048831

Square

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



4283884960



4278246911



4294944248



4294949478

Rectangle

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



4283884960



4278249469



4294944248



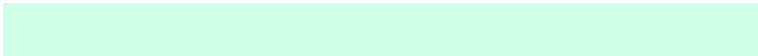
4294943389

Sweetspot

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



4283884960



4291821544



4288406870



4284645489



4278190080



4286611584

Same Dimension

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



4283884960



4282449827



4283884517



4284969837



4278235996



4278203162

Inverse Universe

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



4293219995



4294918300



4293220438



4285753197



4289921110



4281532441

Previews

White Background



This preview shows how the Android color 4283884960 looks on a white background.

Color Contrast Check

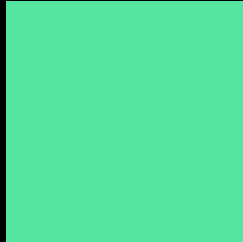
Large Text (above 18pt) WCAG AA × Fail

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 4283884960 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 4283884960 Background



This preview shows how black text looks on a background with the Android color 4283884960.



This preview shows how white text looks on a background with the Android color 4283884960.

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](#).

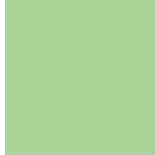
Dichromacy



Trichromacy



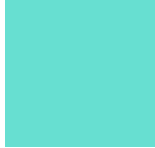
Original Color
4283884960



Protanomaly
4289385624



Deuteranomaly
4290039717



Tritanomaly
4284997585

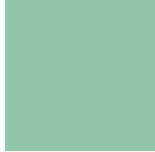
Monochromacy



Original Color
4283884960



Achromatopsia
4289901234



Achromatomaly
4287743403

CSS Examples

Text

The CSS property to change the color of the text to Android 4283884960 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(86, 229, 160)` looks like.

```
.text, #text, p{  
    color:rgb(86, 229, 160)  
}
```

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(86, 229, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 229, 160) }
```

Border

The CSS property to change the border of an element to Android 4283884960 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(86, 229, 160) }
```

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

```
.border{ border-color:rgb(86, 229, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 229, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 229, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 229, 160);  
box-shadow:4px 4px 4px 4px rgb(86, 229,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283884960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 229, 160) }
```

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

```
.background{ background-color: rgb(86, 229,  
160) }
```

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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