

Converting Colors

Android(4283879040)

Have a look what the booklet for
Android(4283879040) contains.

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Color

Android(4283879040)

Conversions

Conversions Part 1

Format	Color
Hex	56CE80
RGB	86, 206, 128
RGB Percent	34%, 81%, 50%
CMY	0.6627, 0.1922, 0.4980
CMYK	0.58, 0.00, 0.38, 0.19
HSL	141°, 55%, 57%
HSV	141°, 58%, 81%
XYZ	29.8053, 47.6796, 28.0542
YIQ	161.2280, -46.4820, -49.6980

Conversions

Conversions Part 2

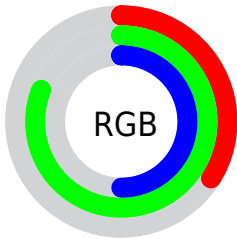
Format	Color
RYB	86, 175, 206
Decimal	5688960
CIELab	74.62, -50.92, 28.98
CIELCh	75, 58.589, 150.354
Yxy	47.6796, 0.2824, 0.4518
Android (android.graphics.Color)	4283879040 (0xFF56CE80)
YUV	161.2280, -16.3814, -65.9750
Hunter-Lab	69.0504, -43.7893, 24.2465

Details

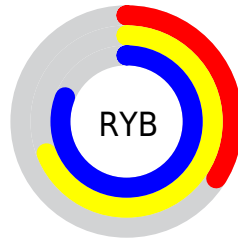
The Android color **4283879040** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **4291712676**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4287758261**, and **4278294350** is the 20% darker color. If you saturate the color by 10%, you get **4282502771**, and if you desaturate by 10%, it is **4285255309**.

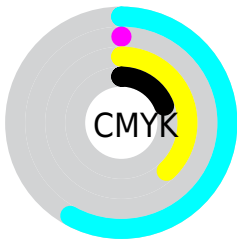
Distribution



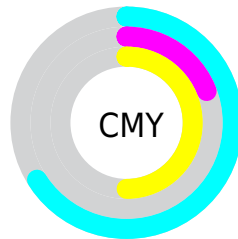
- Red (34%)
- Green (81%)
- Blue (50%)



- Red (34%)
- Yellow (69%)
- Blue (81%)



- Cyan (58%)
- Magenta (0%)
- Yellow (38%)
- Black (19%)



- Cyan (66%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283879040 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 4283879040 by changing the saturation by 10% instead.



4283879040



4283879040

4294967295



4281774694



4287758261



4278294350



4289658833



4278221878



4291624942



4278215199



4293525503



4278208775



4278202880



4278196480



4278190080




4283879040



4283879040

 4282502771

 4285255309

 4281192037

 4286566043

 4279815768

 4287942312

 4278505034

 4289253046

 4278242888

 4290629315

 4292005584

 4293316318

 4294692587

 4294954745

Harmonies

Analogous

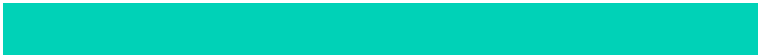
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288660566



4283879040



4278244023

Triad

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



4283879040



4283022847



4294938500

Complementary

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



4283879040



4291712676

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.



4294936761



4283879040



4290488831

Square

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



4283879040



4278242303



4294612206



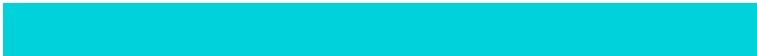
4294943066

Rectangle

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



4283879040



4278244059



4294612206



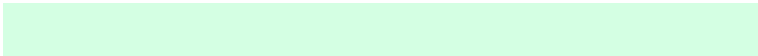
4294937493

Sweetspot

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



4283879040



4292149219



4288990806



4284907631



4278190080



4286611584

Same Dimension

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



4283879040



4283301771



4283879100



4284245599



4278232634



4278199821

Inverse Universe

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



4291712676



4294921665



4291712616



4284898402



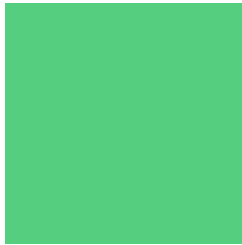
4289069164



4280680473

Previews

White Background



This preview shows how the Android color 4283879040 looks on a white background.

Color Contrast Check

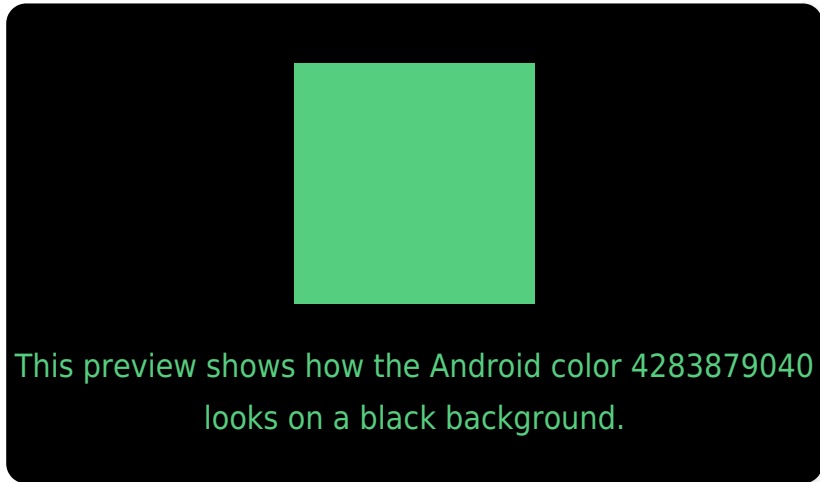
Large Text (above 18pt) WCAG AA × Fail

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 4283879040 Background



This preview shows how black text looks on a background with the Android color 4283879040.

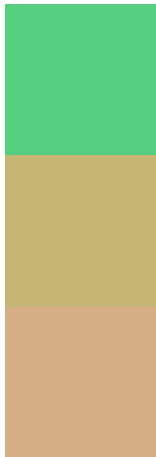


This preview shows how white text looks on a background with the Android color 4283879040.

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



Original Color
4283879040

Protanopia
4291212918

Deuteranopia
4292325255

Trichromacy



Original Color

4283879040



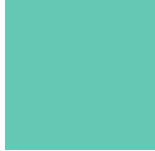
Protanomaly

4288528250



Deuteranomaly

4289247876



Tritanomaly

4284860597

Monochromacy



Original Color

4283879040



Achromatopsia

4288782753



Achromatomaly

4287017365

CSS Examples

Text

The CSS property to change the color of the text to Android 4283879040 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, 206, 128)` looks like.

```
.text, #text, p{  
    color:rgb(86, 206, 128)  
}
```

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, 206, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 206, 128) }
```

Border

The CSS property to change the border of an element to Android 4283879040 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, 206, 128) }
```

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

```
.border{ border-color:rgb(86, 206, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 206, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 206, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 206, 128);  
box-shadow:4px 4px 4px 4px rgb(86, 206,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283879040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 206, 128) }
```

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

```
.background{ background-color: rgb(86, 206,  
128) }
```

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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