

Converting Colors

Android(4283879140)

Have a look what the booklet for
Android(4283879140) contains.

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Color

Android(4283879140)

Conversions

Conversions Part 1

Format	Color
Hex	56CEE4
RGB	86, 206, 228
RGB Percent	34%, 81%, 89%
CMY	0.6627, 0.1922, 0.1059
CMYK	0.62, 0.10, 0.00, 0.11
HSL	189°, 72%, 62%
HSV	189°, 62%, 89%
XYZ	39.9126, 51.7225, 81.2786
YIQ	172.6280, -78.5820, -18.5980

Conversions

Conversions Part 2

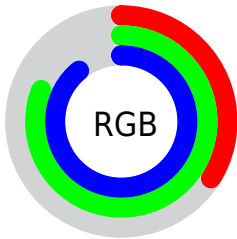
Format	Color
R _Y B	86, 151, 228
Decimal	5689060
CIE Lab	77.11, -26.93, -20.88
CIE LCh	77, 34.083, 217.789
Yxy	51.7225, 0.2308, 0.2991
Android (android.graphics.Color)	4283879140 (0xFF56CEE4)
YUV	172.6280, 27.2984, -75.9728
Hunter-Lab	71.9183, -26.7946, -16.6638

Details

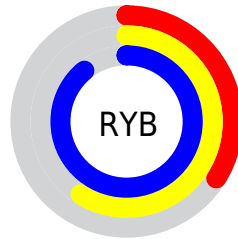
The Android color `4283879140` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293160022`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288020479`, and `4278228909` is the 20% darker color. If you saturate the color by 10%, you get `4282370788`, and if you desaturate by 10%, it is `4285387492`.

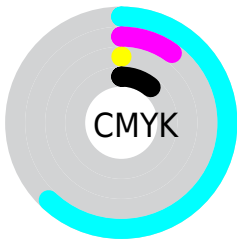
Distribution



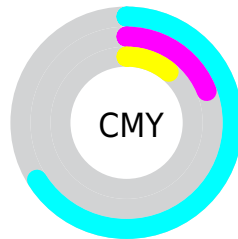
- Red (34%)
- Green (81%)
- Blue (89%)



- Red (34%)
- Yellow (59%)
- Blue (89%)



- Cyan (62%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (66%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283879140 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 4283879140 by changing the saturation by 10% instead.

 4283879140

 4283879140

4294967295

 4281447112

 4288020479

 4278228909

 4289986559

 4278222226

 4291952639

 4278215800

 4293984255

 4278209631

 4278203464

 4278198577

 4278190620

 4278190080

■ 4283879140

■ 4283879140

■ 4282370788

■ 4285387492

■ 4280862692

■ 4286895588

■ 4279419876

■ 4288338404

■ 4278239716

■ 4289846500

■ 4291354852

■ 4292862948

■ 4294371300

■ 4294961892

■ 4294962916

Harmonies

Analogous

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



4284666054



4283879140



4285712632

Triad

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



4283879140



4293765847



4291608448

Complementary

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



4283879140



4293160022

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.



4293440645



4283879140



4294748087

Square

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



4283879140



4291671024



4294618009



4289382540

Rectangle

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



4283879140



4287742717



4294618009



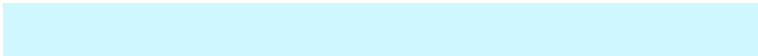
4292328575

Sweetspot

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



4283879140



4291819519



4283884651



4284644224



4278190080



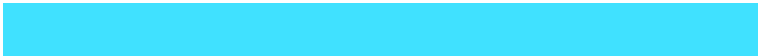
4286611584

Same Dimension

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



4283879140



4282442239



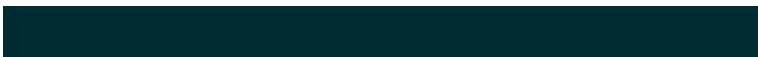
4283861220



4284969331



4278228915



4278201139

Inverse Universe

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



4293154510



4294918369



4293177942



4285753201



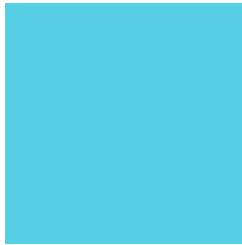
4289921175



4281532459

Previews

White Background



This preview shows how the Android color 4283879140 looks on a white background.

Color Contrast Check

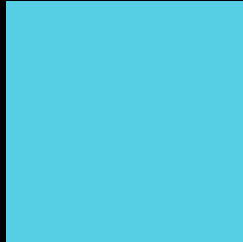
Large Text (above 18pt) WCAG AA × Fail

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 4283879140 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 4283879140 Background



This preview shows how black text looks on a background with the Android color 4283879140.



This preview shows how white text looks on a background with the Android color 4283879140.

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



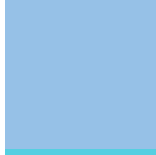
Trichromacy



Original Color
4283879140



Protanomaly
4287939548



Deuteranomaly
4288070119

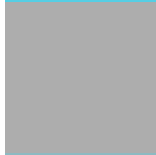


Tritanomaly
4283813857

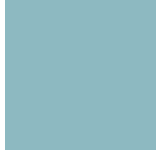
Monochromacy



Original Color
4283879140



Achromatopsia
4289572269



Achromatomaly
4287478209

CSS Examples

Text

The CSS property to change the color of the text to Android 4283879140 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(86, 206, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 206, 228) }
```

Border

The CSS property to change the border of an element to Android 4283879140 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, 228) }
```

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

```
.border{ border-color:rgb(86, 206, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 206, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 206, 228);  
box-shadow:4px 4px 4px 4px rgb(86, 206,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4283879140 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, 228) }
```

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

```
.background{ background-color: rgb(86, 206,  
228) }
```

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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