

Converting Colors

Android(4280143840)

Have a look what the booklet for
Android(4280143840) contains.

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Color

Android(4280143840)

Conversions

Conversions Part 1

Format	Color
Hex	1DCFE0
RGB	29, 207, 224
RGB Percent	11%, 81%, 88%
CMY	0.8863, 0.1882, 0.1216
CMYK	0.87, 0.08, 0.00, 0.12
HSL	185°, 77%, 50%
HSV	185°, 87%, 88%
XYZ	36.2741, 50.2687, 78.3120
YIQ	155.7160, -111.5450, -32.4490

Conversions

Conversions Part 2

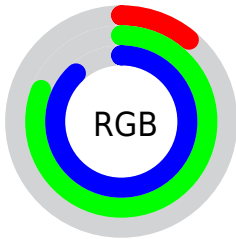
Format	Color
RYB	29, 122, 224
Decimal	1953760
CIELab	76.23, -34.88, -20.17
CIELCh	76, 40.292, 210.037
Yxy	50.2687, 0.2200, 0.3049
Android (android.graphics.Color)	4280143840 (0xFF1DCFE0)
YUV	155.7160, 33.6640, -111.1299
Hunter-Lab	70.9004, -32.7515, -15.8576

Details

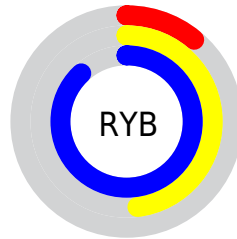
The Android color **4280143840** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292881949**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4285857791**, and **4278229161** is the 20% darker color. If you saturate the color by 10%, you get **4278701536**, and if you desaturate by 10%, it is **4281586144**.

Distribution



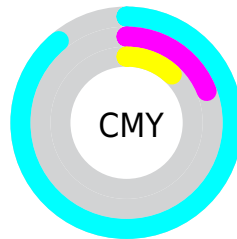
- Red (11%)
- Green (81%)
- Blue (88%)



- Red (11%)
- Yellow (48%)
- Blue (88%)



- Cyan (87%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (89%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280143840 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 4280143840 by changing the saturation by 10% instead.

 4280143840

 4280143840

4294967295

 4278236100

 4285857791

 4278229161

 4288020479

 4278222478

 4290117631

 4278215797

 4292149247

 4278209628

 4294246399

 4278203460

 4278198318

 4278190362

 4278190080

■ 4280143840

■ 4280143840

■ 4278701536

■ 4281586144

■ 4278242528

■ 4283093984

■ 4284536288

■ 4286044128

■ 4287486432

■ 4288928736

■ 4290436576

■ 4291878880

■ 4293386720

Harmonies

Analogous

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



4283420859



4280143840



4282698492

Triad

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



4280143840



4293633762



4292131441

Complementary

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



4280143840



4292881949

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.



4294159741



4280143840



4294942653

Square

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



4280143840



4290818812



4294943385



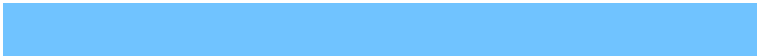
4289643898

Rectangle

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



4280143840



4285580287



4294943385



4292916595

Sweetspot

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



4280143840



4290640383



4280148013



4283989120



4278190080



4286611584

Same Dimension

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



4280143840



4278249983



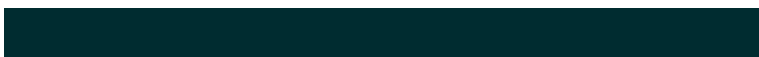
4280119008



4284837744



4278231472



4278201392

Inverse Universe

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



4292877775



4294901993



4292906781



4285556079



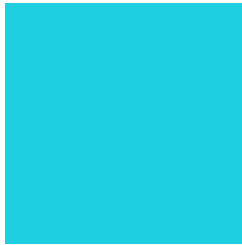
4289724577



4281335852

Previews

White Background



This preview shows how the Android color 4280143840 looks on a white background.

Color Contrast Check

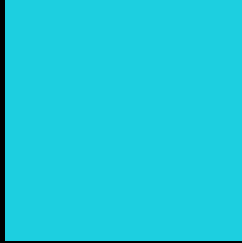
Large Text (above 18pt) WCAG AA × Fail

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 4280143840 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 4280143840 Background



This preview shows how black text looks on a background with the Android color 4280143840.




This preview shows how white text looks on a background with the Android color 4280143840.

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





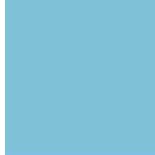
Tritanopia
4280143840

Trichromacy



Original Color

4280143840



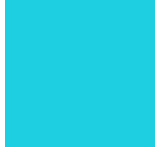
Protanomaly

4286562775



Deuteranomaly

4286562531



Tritanomaly

4280143840

Monochromacy



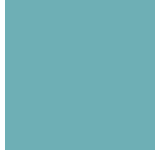
Original Color

4280143840



Achromatopsia

4288453788



Achromatomaly

4285444021

CSS Examples

Text

The CSS property to change the color of the text to Android 4280143840 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(29, 207, 224)` looks like.

```
.text, #text, p{  
    color:rgb(29, 207, 224)  
}
```

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(29, 207, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 207, 224) }
```

Border

The CSS property to change the border of an element to Android 4280143840 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(29, 207, 224) }
```

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

```
.border{ border-color:rgb(29, 207, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 207, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 207, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 207, 224);  
box-shadow:4px 4px 4px 4px rgb(29, 207,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4280143840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 207, 224) }
```

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

```
.background{ background-color: rgb(29, 207,  
224) }
```

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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