

Converting Colors

Android(4280140251)

Have a look what the booklet for
Android(4280140251) contains.

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Color

Android(4280140251)

Conversions

Conversions Part 1

Format	Color
Hex	1DC1DB
RGB	29, 193, 219
RGB Percent	11%, 76%, 86%
CMY	0.8863, 0.2431, 0.1412
CMYK	0.87, 0.12, 0.00, 0.14
HSL	188°, 77%, 49%
HSV	188°, 87%, 86%
XYZ	32.3628, 43.5156, 73.7115
YIQ	146.9280, -106.0900, -26.6820

Conversions

Conversions Part 2

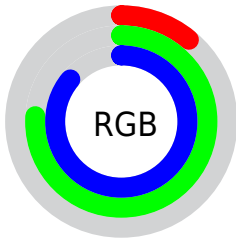
Format	Color
RYB	29, 117, 219
Decimal	1950171
CIELab	71.90, -29.75, -24.05
CIELCh	72, 38.258, 218.958
Yxy	43.5156, 0.2163, 0.2909
Android (android.graphics.Color)	4280140251 (0xFF1DC1DB)
YUV	146.9280, 35.5315, -103.4229
Hunter-Lab	65.9664, -27.8697, -20.0748

Details

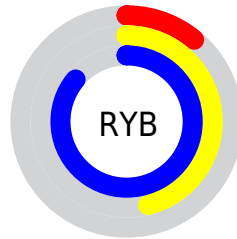
The Android color **4280140251** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **4292556573**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285659903**, and **4278225828** is the 20% darker color. If you saturate the color by 10%, you get **4278697691**, and if you desaturate by 10%, it is **4281582811**.

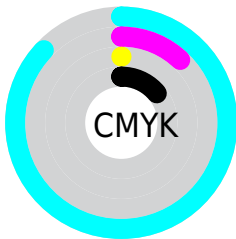
Distribution



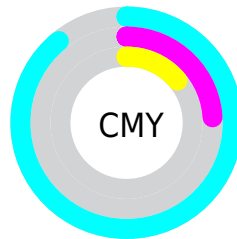
- Red (11%)
- Green (76%)
- Blue (86%)



- Red (11%)
- Yellow (46%)
- Blue (86%)



- Cyan (87%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)



- Cyan (89%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280140251 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 4280140251 by changing the saturation by 10% instead.



4280140251



4280140251

4294967295



4278232767



4285659903



4278225828



4287823871



4278219146



4289921023



4278212720



4291952639



4278206552



4293984255



4278200896



4278193962



4278190357



4278190080

■ 4280140251

■ 4280140251

■ 4278697691

■ 4281582811

■ 4278238683

■ 4283025371

■ 4284467931

■ 4285910491

■ 4287353051

■ 4288730075

■ 4290172635

■ 4291615195

■ 4293057755

Harmonies

Analogous

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



4282106810



4280140251



4283612145

Triad

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



4280140251



4293237194



4290622058

Complementary

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



4280140251



4292556573

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.



4292650608



4280140251



4294219175

Square

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



4280140251



4290946023



4293958278



4288134009

Rectangle

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



4280140251



4286362870



4293958278



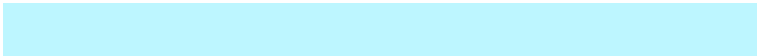
4291341930

Sweetspot

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



4280140251



4290639615



4280146742



4283988608



4278190080



4286611584

Same Dimension

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



4280140251



4278246655



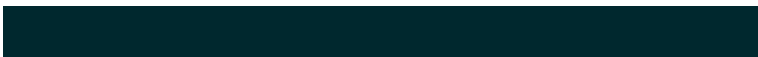
4280116187



4284705902



4278228653



4278200366

Inverse Universe

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



4292550081



4294901980



4292580637



4285424492



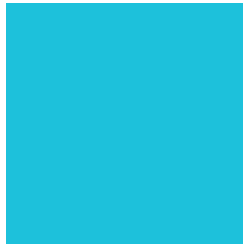
4289527958



4281204776

Previews

White Background



This preview shows how the Android color 4280140251 looks on a white background.

Color Contrast Check

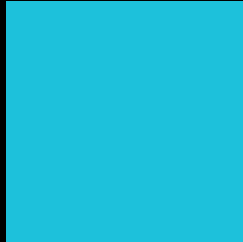
Large Text (above 18pt) WCAG AA × Fail

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 4280140251 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 4280140251 Background



This preview shows how black text looks on a background with the Android color 4280140251.



This preview shows how white text looks on a background with the Android color 4280140251.

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



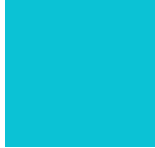
Original Color
4280140251



Protanomaly
4285904082



Deuteranomaly
4285838558



Tritanomaly
4278960853

Monochromacy



Original Color
4280140251



Achromatopsia
4287861651



Achromatomaly
4285047981

CSS Examples

Text

The CSS property to change the color of the text to Android 4280140251 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, 193, 219)` looks like.

```
.text, #text, p{  
    color:rgb(29, 193, 219)  
}
```

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, 193, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 193, 219) }
```

Border

The CSS property to change the border of an element to Android 4280140251 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, 193, 219) }
```

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

```
.border{ border-color:rgb(29, 193, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 193, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 193, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 193, 219);  
box-shadow:4px 4px 4px 4px rgb(29, 193,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4280140251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 193, 219) }
```

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

```
.background{ background-color: rgb(29, 193,  
219) }
```

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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