

Converting Colors

Android(4280141271)

Have a look what the booklet for
Android(4280141271) contains.

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Color

Android(4280141271)

Conversions

Conversions Part 1

Format	Color
Hex	1DC5D7
RGB	29, 197, 215
RGB Percent	11%, 77%, 84%
CMY	0.8863, 0.2275, 0.1569
CMYK	0.87, 0.08, 0.00, 0.16
HSL	186°, 76%, 48%
HSV	186°, 87%, 84%
XYZ	32.7387, 45.1000, 71.2696
YIQ	148.8200, -105.9060, -30.0180

Conversions

Conversions Part 2

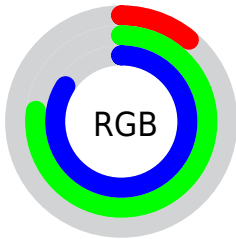
Format	Color
RYB	29, 117, 215
Decimal	1951191
CIELab	72.96, -32.95, -20.28
CIELCh	73, 38.686, 211.609
Yxy	45.1000, 0.2196, 0.3025
Android (android.graphics.Color)	4280141271 (0xFF1DC5D7)
YUV	148.8200, 32.6267, -105.0821
Hunter-Lab	67.1565, -30.5055, -15.9117

Details

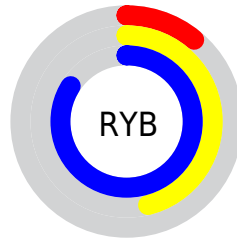
The Android color **4280141271** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292292381**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4285660927**, and **4278226848** is the 20% darker color. If you saturate the color by 10%, you get **4278764503**, and if you desaturate by 10%, it is **4281583575**.

Distribution



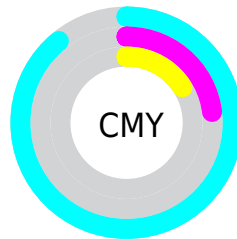
- Red (11%)
- Green (77%)
- Blue (84%)



- Red (11%)
- Yellow (46%)
- Blue (84%)



- Cyan (87%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (89%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280141271 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 4280141271 by changing the saturation by 10% instead.

 4280141271

 4280141271

4294967295

 4278233531

 4285660927


 4278226848

 4287823871

 4278220166

 4289855487

 4278213741

 4291952639

 4278207316

 4293984255

 4278201661

 4278195239

 4278190354

 4278190080

■ 4280141271

■ 4280141271

■ 4278764503

■ 4281583575

■ 4278239959

■ 4282960343

■ 4284402647

■ 4285779415

■ 4287221719

■ 4288598487

■ 4290041047

■ 4291417815

■ 4292860119

Harmonies

Analogous

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



4283025076



4280141271



4282761457

Triad

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



4280141271



4292976085



4291408492

Complementary

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



4280141271



4292292381

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.



4293305718



4280141271



4294351026

Square

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



4280141271



4290423279



4294351760



4288920694

Rectangle

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



4280141271



4285512441



4294351760



4292062829

Sweetspot

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



4280141271



4290640383



4280145708



4283989120



4278190080



4286611584

Same Dimension

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



4280141271



4278249215



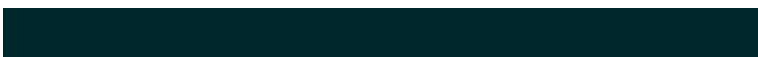
4280118231



4284508779



4278229675



4278200107

Inverse Universe

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



4292287941



4294901990



4292315677



4285227114



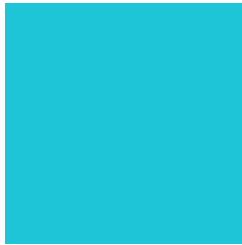
4289396890



4281008167

Previews

White Background



This preview shows how the Android color 4280141271 looks on a white background.

Color Contrast Check

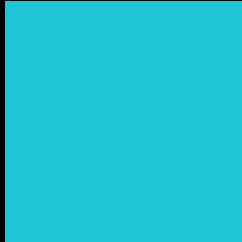
Large Text (above 18pt) WCAG AA × Fail

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 4280141271 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 4280141271 Background



This preview shows how black text looks on a background with the Android color 4280141271.

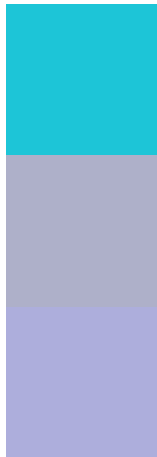


This preview shows how white text looks on a background with the Android color 4280141271.

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
4280141271

Protanopia
4289638601

Deuteranopia
4289572572

Trichromacy



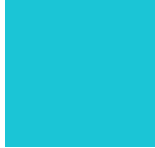
Original Color
4280141271



Protanomaly
4286167246



Deuteranomaly
4286166746



Tritanomaly
4280010198

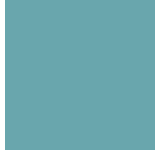
Monochromacy



Original Color
4280141271



Achromatopsia
4287993237



Achromatomaly
4285114029

CSS Examples

Text

The CSS property to change the color of the text to Android 4280141271 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, 197, 215)` looks like.

```
.text, #text, p{  
    color:rgb(29, 197, 215)  
}
```

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, 197, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 197, 215) }
```

Border

The CSS property to change the border of an element to Android 4280141271 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, 197, 215) }
```

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

```
.border{ border-color:rgb(29, 197, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 197, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 197, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 197, 215);  
box-shadow:4px 4px 4px 4px rgb(29, 197,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4280141271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 197, 215) }
```

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

```
.background{ background-color: rgb(29, 197,  
215) }
```

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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