

Converting Colors

Android(4280735192)

Have a look what the booklet for
Android(4280735192) contains.

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Color

Android(4280735192)

Conversions

Conversions Part 1

Format	Color
Hex	26D5D8
RGB	38, 213, 216
RGB Percent	15%, 84%, 85%
CMY	0.8510, 0.1647, 0.1529
CMYK	0.82, 0.01, 0.00, 0.15
HSL	181°, 70%, 50%
HSV	181°, 82%, 85%
XYZ	36.9882, 52.9584, 73.2383
YIQ	161.0170, -105.2630, -36.1670

Conversions

Conversions Part 2

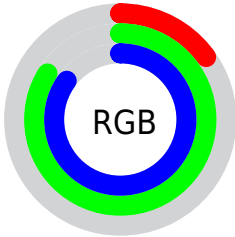
Format	Color
RYB	38, 126, 216
Decimal	2545112
CIELab	77.85, -39.48, -13.42
CIELCh	78, 41.704, 198.778
Yxy	52.9584, 0.2267, 0.3245
Android (android.graphics.Color)	4280735192 (0xFF26D5D8)
YUV	161.0170, 27.1066, -107.8859
Hunter-Lab	72.7725, -36.6254, -8.7286

Details

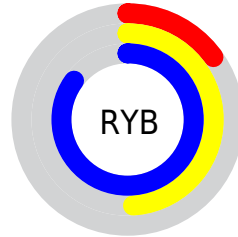
The Android color **4280735192** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292356390**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4286054399**, and **4278230689** is the 20% darker color. If you saturate the color by 10%, you get **4279293400**, and if you desaturate by 10%, it is **4282176984**.

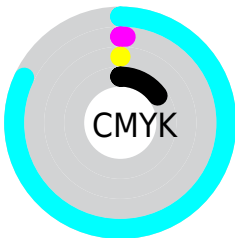
Distribution



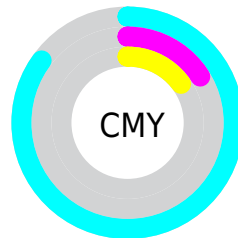
- Red (15%)
- Green (84%)
- Blue (85%)



- Red (15%)
- Yellow (49%)
- Blue (85%)



- Cyan (82%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (85%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280735192 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 4280735192 by changing the saturation by 10% instead.

 4280735192

 4280735192

4294967295

 4278237628

 4286054399

 4278230689

 4288217087

 4278223751

 4290248703

 4278217070

 4292345855

 4278210645

 4294377471

 4278204478

 4278199080

 4278190356

 4278190080

■ 4280735192

■ 4280735192

■ 4279293400

■ 4282176984

■ 4278244568

■ 4283553496

■ 4284995288

■ 4286371544

■ 4287813592

■ 4289255384

■ 4290631896

■ 4292073688

■ 4293449944

Harmonies

Analogous

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



4284732592



4280735192



4280603130

Triad

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



4280735192



4293111540



4293376372

Complementary

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



4280735192



4292356390

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.



4294945928



4280735192



4294943953

Square

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



4280735192



4289772799



4294943657



4290889334

Rectangle

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



4280735192



4283878655



4294943657



4294030713

Sweetspot

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



4280735192



4290772735



4280735785



4284055424



4278190080



4286611584

Same Dimension

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



4280735192



4278451199



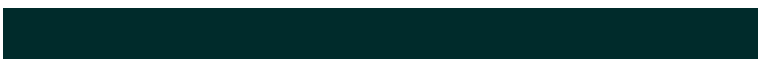
4280712408



4284509035



4278233259



4278201131

Inverse Universe

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



4292355797



4294902779



4292379174



4285227115



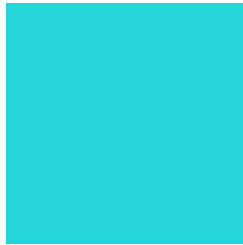
4289396904



4281008171

Previews

White Background



This preview shows how the Android color 4280735192 looks on a white background.

Color Contrast Check

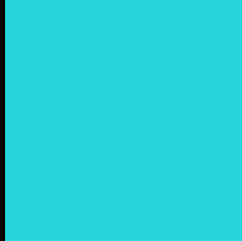
Large Text (above 18pt) WCAG AA × Fail

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 4280735192 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

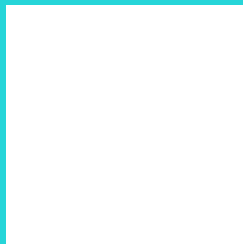
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280735192 Background



This preview shows how black text looks on a background with the Android color 4280735192.



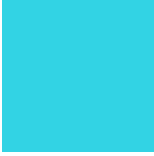
This preview shows how white text looks on a background with the Android color 4280735192.

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](#).

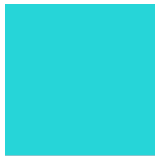
Dichromacy





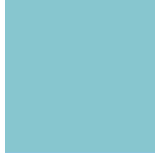
Tritanopia
4281521124

Trichromacy



Original Color

4280735192



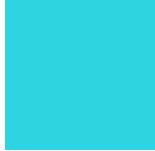
Protanomaly

4287088334



Deuteranomaly

4287218908



Tritanomaly

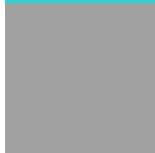
4281259232

Monochromacy



Original Color

4280735192



Achromatopsia

4288782753



Achromatomaly

4285838517

CSS Examples

Text

The CSS property to change the color of the text to Android 4280735192 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(38, 213, 216)` looks like.

```
.text, #text, p{  
    color:rgb(38, 213, 216)  
}
```

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(38, 213, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 213, 216) }
```

Border

The CSS property to change the border of an element to Android 4280735192 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(38, 213, 216) }
```

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

```
.border{ border-color:rgb(38, 213, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 213, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 213, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 213, 216);  
box-shadow:4px 4px 4px 4px rgb(38, 213,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4280735192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 213, 216) }
```

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

```
.background{ background-color: rgb(38, 213,  
216) }
```

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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