

Converting Colors

Android(4280207042)

Have a look what the booklet for
Android(4280207042) contains.

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Color

Android(4280207042)

Conversions

Conversions Part 1

Format	Color
Hex	1EC6C2
RGB	30, 198, 194
RGB Percent	12%, 78%, 76%
CMY	0.8824, 0.2235, 0.2392
CMYK	0.85, 0.00, 0.02, 0.22
HSL	179°, 74%, 45%
HSV	179°, 85%, 78%
XYZ	30.4671, 44.5592, 58.0339
YIQ	147.3120, -98.8440, -36.8600

Conversions

Conversions Part 2

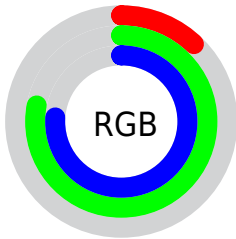
Format	Color
R _Y B	30, 115, 198
Decimal	2016962
CIE Lab	72.60, -39.71, -9.40
CIE LCh	73, 40.806, 193.315
Yxy	44.5592, 0.2290, 0.3349
Android (android.graphics.Color)	4280207042 (0xFF1EC6C2)
YUV	147.3120, 23.0172, -102.8826
Hunter-Lab	66.7527, -35.3467, -4.8191

Details

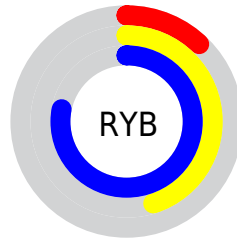
The Android color **4280207042** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4291173922**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285530106**, and **4278226829** is the 20% darker color. If you saturate the color by 10%, you get **4278896322**, and if you desaturate by 10%, it is **4281517762**.

Distribution



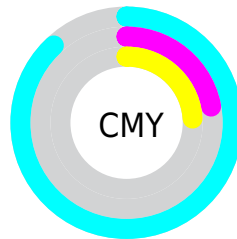
- Red (12%)
- Green (78%)
- Blue (76%)



- Red (12%)
- Yellow (45%)
- Blue (78%)



- Cyan (85%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (88%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280207042 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 4280207042 by changing the saturation by 10% instead.

 4280207042

 4280207042

4294967295

 4278233767

 4285530106


 4278226829

 4287627263

 4278220147

 4289658879

 4278213723

 4291690495

 4278207299

 4293722111

 4278201645

 4278194457

 4278190080

 4280207042

 4280207042

■ 4278896322

■ 4281517762

■ 4278240961

■ 4282828483

■ 4284073667

■ 4285384388

■ 4286695108

■ 4288005829

■ 4289316549

■ 4290561734

■ 4291872454

Harmonies

Analogous

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



4284531867



4280207042



4278240228

Triad

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



4280207042



4291535593



4292651371

Complementary

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



4280207042



4291173922

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.



4294220929



4280207042



4293826504

Square

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



4280207042



4288131322



4294677923



4290426216

Rectangle

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



4280207042



4281909236



4294677923



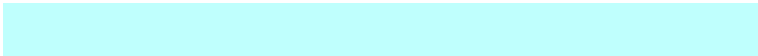
4293305456

Sweetspot

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



4280207042



4290772989



4280600094



4284055679



4278190080



4286611584

Same Dimension

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



4280207042



4278255609



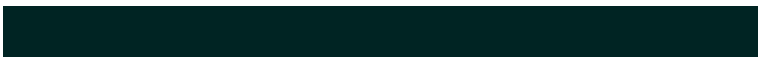
4280187078



4284113763



4278231967



4278199331

Inverse Universe

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



4291173922



4294901766



4291193886



4284701274



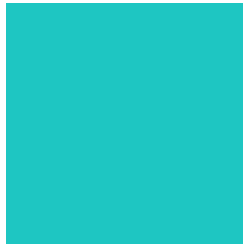
4288872452



4280549377

Previews

White Background



This preview shows how the Android color 4280207042 looks on a white background.

Color Contrast Check

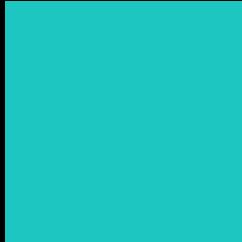
Large Text (above 18pt) WCAG AA × Fail

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 4280207042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

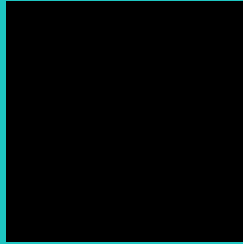
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

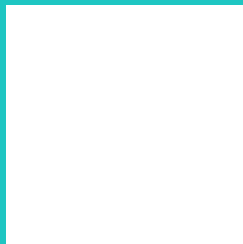
Any Text WCAG AAA ✓ Pass

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

Android 4280207042 Background



This preview shows how black text looks on a background with the Android color 4280207042.



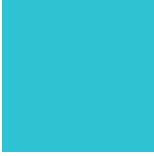
This preview shows how white text looks on a background with the Android color 4280207042.

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
4281385939

Trichromacy



Original Color

4280207042



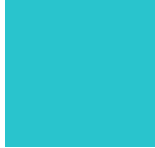
Protanomaly

4286429370



Deuteranomaly

4286559686



Tritanomaly

4280927437

Monochromacy



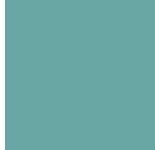
Original Color

4280207042



Achromatopsia

4287861651



Achromatomaly

4285048484

CSS Examples

Text

The CSS property to change the color of the text to Android 4280207042 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(30, 198, 194)` looks like.

```
.text, #text, p{  
    color:rgb(30, 198, 194)  
}
```

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(30, 198, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 198, 194) }
```

Border

The CSS property to change the border of an element to Android 4280207042 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(30, 198, 194) }
```

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

```
.border{ border-color:rgb(30, 198, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 198, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 198, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 198, 194);  
box-shadow:4px 4px 4px 4px rgb(30, 198,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4280207042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 198, 194) }
```

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

```
.background{ background-color: rgb(30, 198,  
194) }
```

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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