

Converting Colors

Decimal(1880016)

Have a look what the booklet for
Decimal(1880016) contains.

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Color

Decimal(1880016)

Conversions

Conversions Part 1

Format	Color
Hex	1CAFD0
RGB	28, 175, 208
RGB Percent	11%, 69%, 82%
CMY	0.8902, 0.3137, 0.1843
CMYK	0.87, 0.16, 0.00, 0.18
HSL	191°, 76%, 46%
HSV	191°, 87%, 82%
XYZ	27.1940, 35.4609, 65.0859
YIQ	134.8090, -98.2050, -20.9010

Conversions

Conversions Part 2

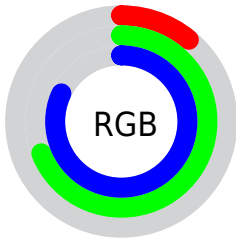
Format	Color
RYB	28, 109, 208
Decimal	1880016
CIELab	66.11, -24.44, -26.91
CIELCh	66, 36.352, 227.764
Yxy	35.4609, 0.2129, 0.2776
Android (android.graphics.Color)	4280070096 (0xFF1CAFD0)
YUV	134.8090, 36.0832, -93.6715
Hunter-Lab	59.5490, -22.6959, -23.1184

Details

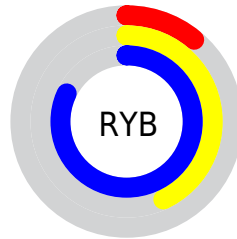
The Decimal color **1880016** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **13647132**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **7202815**, and **31386** is the 20% darker color. If you saturate the color by 10%, you get **502736**, and if you desaturate by 10%, it is **3257296**.

Distribution



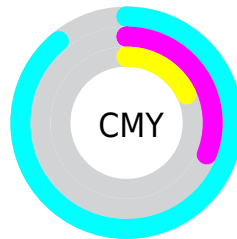
- Red (11%)
- Green (69%)
- Blue (82%)



- Red (11%)
- Yellow (43%)
- Blue (82%)



- Cyan (87%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (89%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1880016 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 Decimal color 1880016 by changing the saturation by 10% instead.

■ 1880016

■ 1880016

16777215

■ 38068

■ 7202815

■ 31386

■ 9306111

■ 24959

■ 11337727

■ 18790

■ 13369343

■ 12878

■ 15400959

■ 7991

■ 546

■ 7

■ 0

■ 1880016

■ 1880016

■ 502736

■ 3257296

■ 43728

■ 4634576

■ 5946064

■ 7323344

■ 8700624

■ 10077904

■ 11455184

■ 12766928

■ 14143952

Harmonies

Analogous

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



2208435



1880016



5875936

Triad

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



1880016



14191023



10724705

Complementary

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



1880016



13647132

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.



12753505



1880016



14780558

Square

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



1880016



12358093



14192498



8301940

Rectangle

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



1880016



8364513



14192498



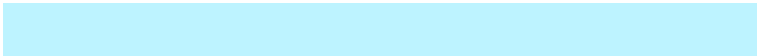
11444575

Sweetspot

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



1880016



12448767



1888317



5798016



0



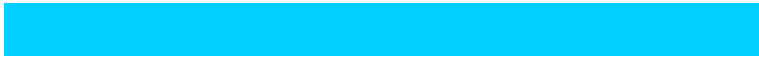
8421504

Same Dimension

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



1880016



53503



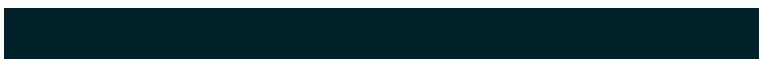
1856976



6186857



35240



8489

Inverse Universe

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



13638831



16711888



13670172



6905447



11010185



2687009

Previews

White Background



This preview shows how the Decimal color 1880016 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 Decimal color 1880016 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](#).

Decimal 1880016 Background



This preview shows how black text looks on a background with the Decimal color 1880016.



This preview shows how white text looks on a background with the Decimal color 1880016.

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
45504

Trichromacy



Original Color
1880016



Protanomaly
6989000



Deuteranomaly
6792403



Tritanomaly
700614

Monochromacy



Original Color
1880016



Achromatopsia
8882055



Achromatomaly
6330018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1880016 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 #1CAFD0 looks like.

```
.text, #text, p{  
    color:#1CAFD0  
}
```

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 #1CAFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CAFD0
}
```

Border

The CSS property to change the border of an element to Decimal 1880016 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
#1CAFD0 }
```

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

```
.border{ border-color:#1CAFD0 }
```

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

Here you see how a box with a 4 pixel #1CAFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CAFD0; -webkit-box-shadow:4px 4px  
4px 4px #1CAFD0; box-shadow:4px 4px 4px  
4px #1CAFD0 }
```

Background

The CSS property to change the background color of an element to Decimal 1880016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CAFD0 }
```

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

```
.background{ background-color:#1CAFD0 }
```

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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