

Converting Colors

Decimal(1878473)

Have a look what the booklet for
Decimal(1878473) contains.

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Color

Decimal(1878473)

Conversions

Conversions Part 1

Format	Color
Hex	1CA9C9
RGB	28, 169, 201
RGB Percent	11%, 66%, 79%
CMY	0.8902, 0.3373, 0.2118
CMYK	0.86, 0.16, 0.00, 0.21
HSL	191°, 76%, 45%
HSV	191°, 86%, 79%
XYZ	25.2095, 32.8399, 60.2684
YIQ	130.4890, -94.3080, -19.9400

Conversions

Conversions Part 2

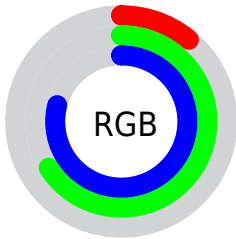
Format	Color
RYB	28, 106, 201
Decimal	1878473
CIELab	64.03, -23.71, -26.23
CIELCh	64, 35.356, 227.887
Yxy	32.8399, 0.2131, 0.2776
Android (android.graphics.Color)	4280068553 (0xFF1CA9C9)
YUV	130.4890, 34.7619, -89.8829
Hunter-Lab	57.3061, -21.7618, -22.2406

Details

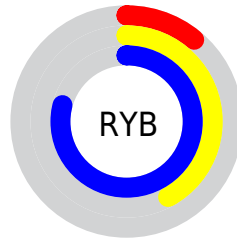
The Decimal color **1878473** is a dark color, and the websafe version is hex **0099CC**, and the color name is **pacific blue**. The color can be described as dark washed azure. A complement of this color would be **13188124**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **7135487**, and **30099** is the 20% darker color. If you saturate the color by 10%, you get **566729**, and if you desaturate by 10%, it is **3190217**.

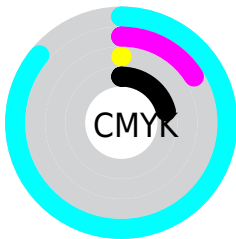
Distribution



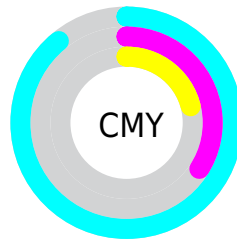
- Red (11%)
- Green (66%)
- Blue (79%)



- Red (11%)
- Yellow (42%)
- Blue (79%)



- Cyan (86%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



- Cyan (89%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1878473 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 1878473 by changing the saturation by 10% instead.

■ 1878473

■ 1878473

16777215

■ 36526

■ 7135487

■ 30099

■ 9174527

■ 23673

■ 11206655

■ 17504

■ 13172735

■ 11592

■ 15204351

■ 6450

■ 540

■ 0

■ 1878473

■ 1878473

■ 566729

■ 3190217

■ 42185

■ 4501705

■ 5813449

■ 7125193

■ 8502473

■ 9813961

■ 11125705

■ 12437449

■ 13748937

Harmonies

Analogous

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



2206893



1878473



5677784

Triad

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



1878473



13665449



10329950

Complementary

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



1878473



13188124

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.



12293469



1878473



14254985

Square

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



1878473



11963590



13732462



7972720

Rectangle

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



1878473



8100825



13732462



11050076

Sweetspot

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



1878473



12448767



1886524



5798016



0



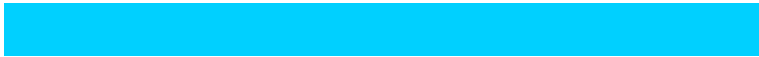
8421504

Same Dimension

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



1878473



53503



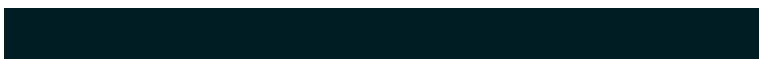
1856457



5923427



34211



7460

Inverse Universe

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



13180073



16711888



13210140



6511202



10682501



2359325

Previews

White Background



This preview shows how the Decimal color 1878473 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 1878473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

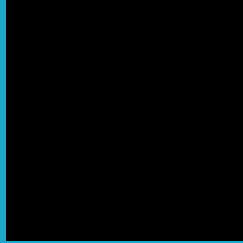
Any Text WCAG AA ✓ Pass

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 1878473 Background



This preview shows how black text looks on a background with the Decimal color 1878473.



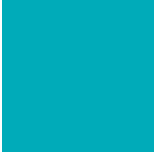
This preview shows how white text looks on a background with the Decimal color 1878473.

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
43961

Trichromacy



Original Color
1878473

Protanomaly
6791105

Deuteranomaly
6594252

Tritanomaly
699071

Monochromacy



Original Color
1878473

Achromatopsia
8553090

Achromatomaly
6131868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1878473 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 #1CA9C9 looks like.

```
.text, #text, p{  
    color:#1CA9C9  
}
```

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 #1CA9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CA9C9
}
```

Border

The CSS property to change the border of an element to Decimal 1878473 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
#1CA9C9 }
```

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

```
.border{ border-color:#1CA9C9 }
```

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

Here you see how a box with a 4 pixel #1CA9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CA9C9; -webkit-box-shadow:4px 4px  
4px 4px #1CA9C9; box-shadow:4px 4px 4px  
4px #1CA9C9 }
```

Background

The CSS property to change the background color of an element to Decimal 1878473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CA9C9 }
```

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

```
.background{ background-color:#1CA9C9 }
```

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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