

Converting Colors

Decimal(1828031)

Have a look what the booklet for
Decimal(1828031) contains.

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Color

Decimal(1828031)

Conversions

Conversions Part 1

Format	Color
Hex	1BE4BF
RGB	27, 228, 191
RGB Percent	11%, 89%, 75%
CMY	0.8941, 0.1059, 0.2510
CMYK	0.88, 0.00, 0.16, 0.11
HSL	169°, 79%, 50%
HSV	169°, 88%, 89%
XYZ	37.5994, 59.4814, 58.7896
YIQ	163.6830, -107.9190, -54.1190

Conversions

Conversions Part 2

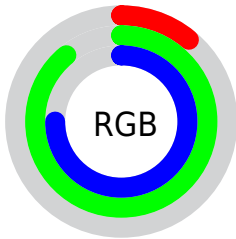
Format	Color
R_{YB}	27, 138, 228
Decimal	1828031
CIE Lab	81.56, -53.45, 5.34
CIE LCh	82, 53.721, 174.294
Yxy	59.4814, 0.2412, 0.3816
Android (android.graphics.Color)	4280018111 (0xFF1BE4BF)
YUV	163.6830, 13.4673, -119.8710
Hunter-Lab	77.1242, -47.9455, 8.7918

Details

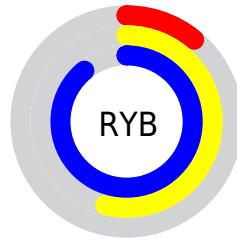
The Decimal color **1828031** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **14949184**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **7602167**, and **43914** is the 20% darker color. If you saturate the color by 10%, you get **320699**, and if you desaturate by 10%, it is **3335363**.

Distribution



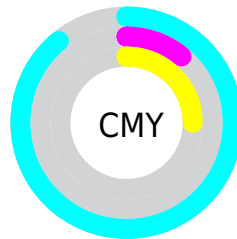
- Red (11%)
- Green (89%)
- Blue (75%)



- Red (11%)
- Yellow (54%)
- Blue (89%)



- Cyan (88%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (89%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1828031 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 1828031 by changing the saturation by 10% instead.

 1828031

 1828031

16777215

 51108

 7602167

 43914

 9830399

 36976

 11927551

 30040

 13959167

 23617

 16056319

 17195

 11286

 2816

 0

■ 1828031

■ 1828031

■ 320699

■ 3335363

■ 58554

■ 4842695

■ 6284492

■ 7791824

■ 9299156

■ 10806488

■ 12313820

■ 13755617

■ 15262949

Harmonies

Analogous

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



8707982



1828031



58610

Triad

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



1828031



12632575



16757370

Complementary

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



1828031



14949184

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.



16753828



1828031



16756479

Square

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



1828031



6149119



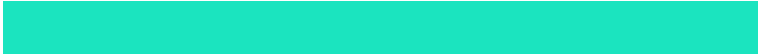
16753366



15910244

Rectangle

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



1828031



57855



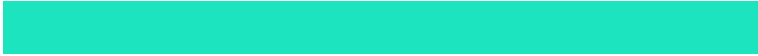
16753366



16756103

Sweetspot

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



1828031



12451827



4449307



5800056



0



8421504

Same Dimension

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



1828031



65488



1812708



6779761



45970



13098

Inverse Universe

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



14949184



16711727



14964507



7563113



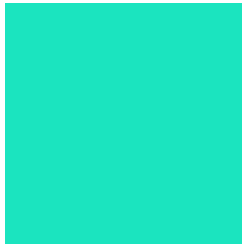
11730977



3342345

Previews

White Background



This preview shows how the Decimal color 1828031 looks on a white background.

Color Contrast Check

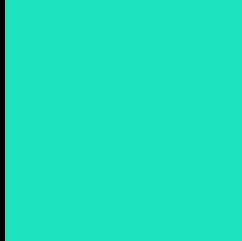
Large Text (above 18pt) WCAG AA × Fail

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 1828031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

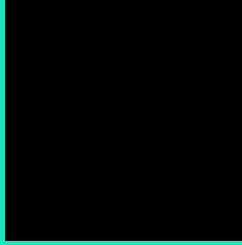
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

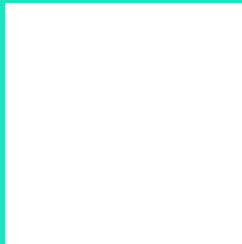
Any Text WCAG AAA ✓ Pass

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

Decimal 1828031 Background



This preview shows how black text looks on a background with the Decimal color 1828031.



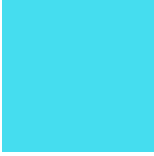
This preview shows how white text looks on a background with the Decimal color 1828031.

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



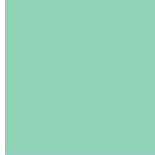


Tritanopia
4578799

Trichromacy



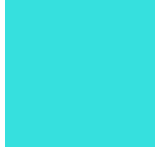
Original Color
1828031



Protanomaly
9425589



Deuteranomaly
9883331



Tritanomaly
3596510

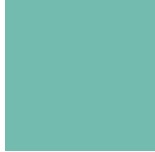
Monochromacy



Original Color
1828031



Achromatopsia
1079052



Achromatomaly
7519150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1828031 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 #1BE4BF looks like.

```
.text, #text, p{  
  color:#1BE4BF  
}
```

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 #1BE4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1BE4BF
}
```

Border

The CSS property to change the border of an element to Decimal 1828031 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
#1BE4BF }
```

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

```
.border{ border-color:#1BE4BF }
```

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

Here you see how a box with a 4 pixel #1BE4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1BE4BF; -webkit-box-shadow:4px 4px  
4px 4px #1BE4BF; box-shadow:4px 4px 4px  
4px #1BE4BF }
```

Background

The CSS property to change the background color of an element to Decimal 1828031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1BE4BF }
```

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

```
.background{ background-color:#1BE4BF }
```

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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