

Converting Colors

Decimal(1824484)

Have a look what the booklet for
Decimal(1824484) contains.

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Color

Decimal(1824484)

Conversions

Conversions Part 1

Format	Color
Hex	1BD6E4
RGB	27, 214, 228
RGB Percent	11%, 84%, 89%
CMY	0.8941, 0.1608, 0.1059
CMYK	0.88, 0.06, 0.00, 0.11
HSL	184°, 79%, 50%
HSV	184°, 88%, 89%
XYZ	38.5022, 53.9276, 81.7786
YIQ	159.6830, -115.9460, -35.2900

Conversions

Conversions Part 2

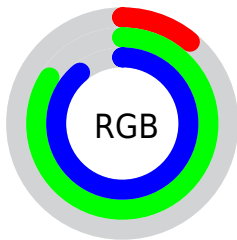
Format	Color
RYP	27, 124, 228
Decimal	1824484
CIELab	78.42, -37.02, -19.01
CIELCh	78, 41.616, 207.174
Yxy	53.9276, 0.2210, 0.3096
Android (android.graphics.Color)	4280014564 (0xFF1BD6E4)
YUV	159.6830, 33.6803, -116.3630
Hunter-Lab	73.4354, -34.9245, -14.6213

Details

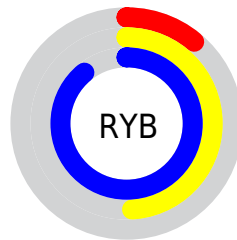
The Decimal color **1824484** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **14952731**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **7733247**, and **40877** is the 20% darker color. If you saturate the color by 10%, you get **316644**, and if you desaturate by 10%, it is **3332324**.

Distribution



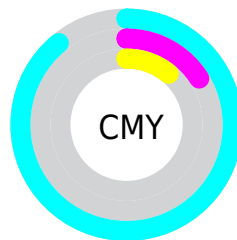
- Red (11%)
- Green (84%)
- Blue (89%)



- Red (11%)
- Yellow (49%)
- Blue (89%)



- Cyan (88%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)

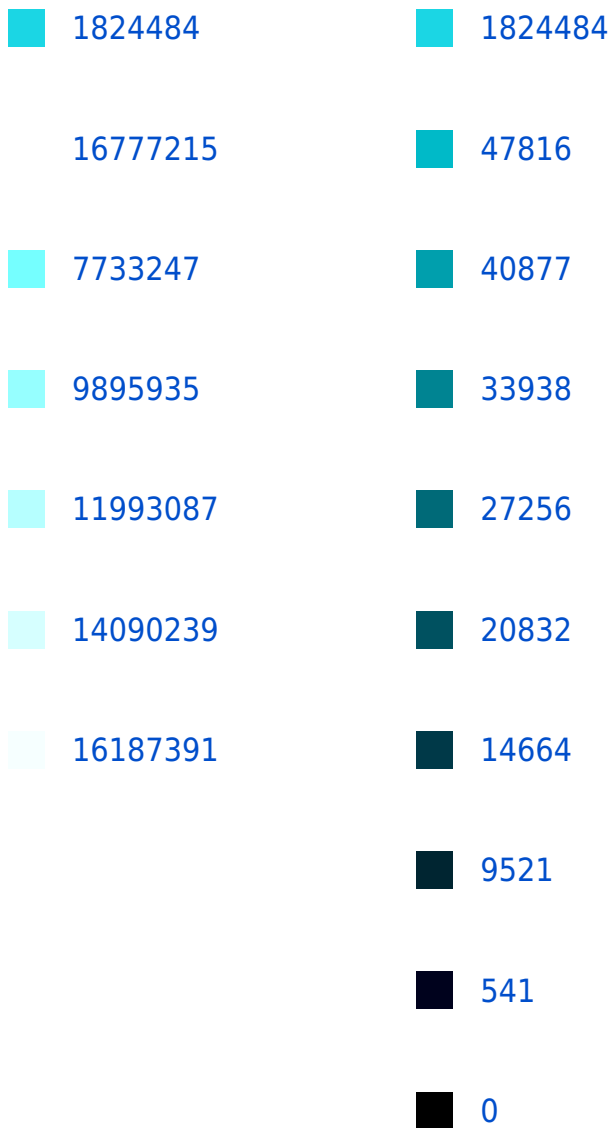


- Cyan (89%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1824484 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 1824484 by changing the saturation by 10% instead.



■ 1824484

■ 1824484

■ 316644

■ 3332324

■ 54500

■ 4839908

■ 6282212

■ 7789796

■ 9297636

■ 10805476

■ 12313060

■ 13755364

■ 15262948

Harmonies

Analogous

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



5625533



1824484



4051455

Triad

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



1824484



15707372



14663284

Complementary

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



1824484



14952731

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.



16626050



1824484



16753863

Square

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



1824484



12696063



16754337



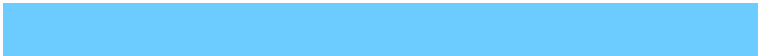
12044924

Rectangle

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



1824484



7130111



16754337



15383159

Sweetspot

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



1824484



12450559



1827880



5799296



0



8421504

Same Dimension

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



1824484



60927



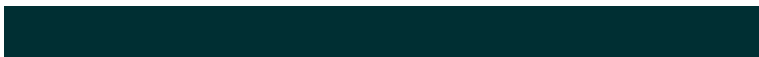
1798884



6779507



42675



12083

Inverse Universe

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



14949334



16711917



14978331



7563122



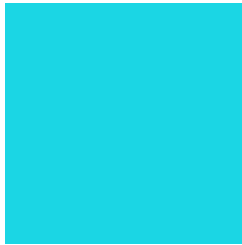
11731110



3342383

Previews

White Background



This preview shows how the Decimal color 1824484 looks on a white background.

Color Contrast Check

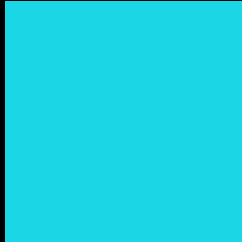
Large Text (above 18pt) WCAG AA × Fail

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 1824484 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 1824484 Background



This preview shows how black text looks on a background with the Decimal color 1824484.

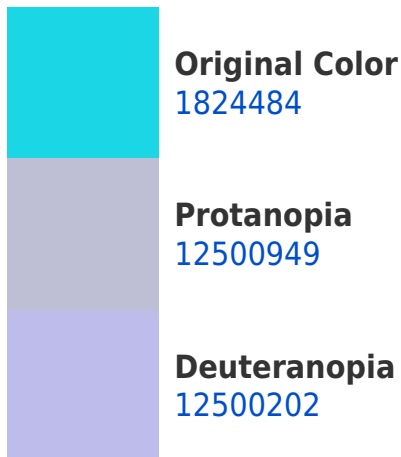


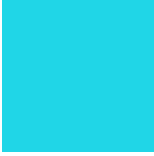
This preview shows how white text looks on a background with the Decimal color 1824484.

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



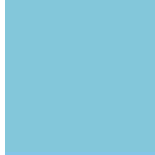


Tritanopia
2152167

Trichromacy



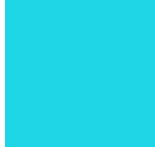
Original Color
1824484



Protanomaly
8636378



Deuteranomaly
8635880



Tritanomaly
2021094

Monochromacy



Original Color
1824484



Achromatopsia
10526880



Achromatomaly
7386297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1824484 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 #1BD6E4 looks like.

```
.text, #text, p{  
    color:#1BD6E4  
}
```

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 #1BD6E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1BD6E4
}
```

Border

The CSS property to change the border of an element to Decimal 1824484 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
#1BD6E4 }
```

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

```
.border{ border-color:#1BD6E4 }
```

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

Here you see how a box with a 4 pixel #1BD6E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1BD6E4; -webkit-box-shadow:4px 4px  
4px 4px #1BD6E4; box-shadow:4px 4px 4px  
4px #1BD6E4 }
```

Background

The CSS property to change the background color of an element to Decimal 1824484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1BD6E4 }
```

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

```
.background{ background-color:#1BD6E4 }
```

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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