

Converting Colors

Decimal(1809024)

Have a look what the booklet for
Decimal(1809024) contains.

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Color

Decimal(1809024)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 1B9A80 |
| RGB | 27, 154, 128 |
| RGB Percent | 11%, 60%, 50% |
| CMY | 0.8941, 0.3961, 0.4980 |
| CMYK | 0.82, 0.00, 0.17, 0.40 |
| HSL | 168°, 70%, 35% |
| HSV | 168°, 82%, 60% |
| XYZ | 15.9039, 24.9027, 24.3906 |
| YIQ | 113.0630, -67.3460, -35.0100 |

Conversions

Conversions Part 2

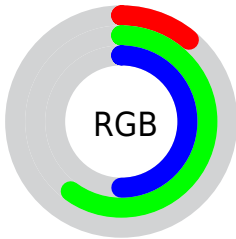
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 27, 98, 154 |
| Decimal | 1809024 |
| CIELab | 56.98, -39.05, 4.36 |
| CIElCh | 57, 39.291, 173.624 |
| Yxy | 24.9027, 0.2439, 0.3820 |
| Android (android.graphics.Color) | 4279999104 (0xFF1B9A80) |
| YUV | 113.0630, 7.3639, -75.4773 |
| Hunter-Lab | 49.9026, -30.4420, 5.9531 |

Details

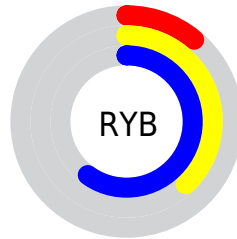
The Decimal color **1809024** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10099509**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **6345141**, and **26191** is the 20% darker color. If you saturate the color by 10%, you get **825981**, and if you desaturate by 10%, it is **2792067**.

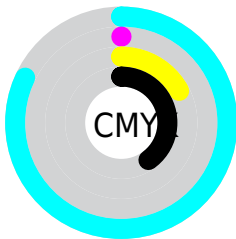
Distribution



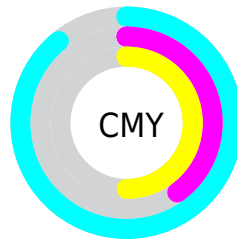
- Red (11%)
- Green (60%)
- Blue (50%)



- Red (11%)
- Yellow (38%)
- Blue (60%)



- Cyan (82%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (89%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1809024 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 1809024 by changing the saturation by 10% instead.

 1809024

 1809024

16777215

 32871

 6345141

 26191


 8253136

 19768

 10223597

 13603

 12124159


 8205

 14024703

 0

 15990783

 1809024

 1809024

 825981

 2792067

■ 39546

■ 3840646

■ 4823689

■ 5872269

■ 6855312

■ 7838355

■ 8886934

■ 9869977

■ 10918556

Harmonies

Analogous

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



5936735



1809024



39587

Triad

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



1809024



8422343



12417107

Complementary

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



1809024



10099509

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.



13266543



1809024



11302578

Square

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



1809024



4099788



12938642



10781763

Rectangle

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



1809024



39095



12938642



12809307

Sweetspot

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



1809024



9947583



3643931



4679264



15132390



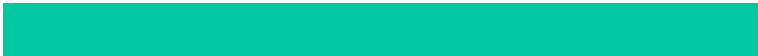
6710886

Same Dimension

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



1809024



182689



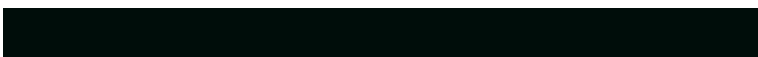
1799834



4541771



35952



3338

Inverse Universe

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



10099509



13173291



10108699



5064006



9175069



851971

Previews

White Background



This preview shows how the Decimal color 1809024 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 1809024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

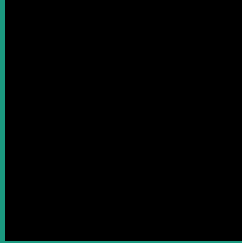
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 1809024 Background



This preview shows how black text looks on a background with the Decimal color 1809024.



This preview shows how white text looks on a background with the Decimal color 1809024.

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
3380641

Trichromacy



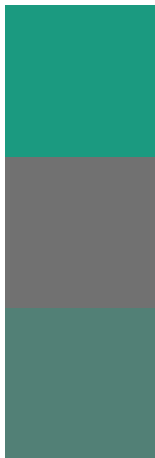
Original Color
1809024

Protanomaly
6590074

Deuteranomaly
6916995

Tritanomaly
2791317

Monochromacy



Original Color
1809024

Achromatopsia
7434609

Achromatomaly
5406838

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1809024 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 #1B9A80 looks like.

```
.text, #text, p{  
    color:#1B9A80  
}
```

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 #1B9A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B9A80
}
```

Border

The CSS property to change the border of an element to Decimal 1809024 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
#1B9A80 }
```

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

```
.border{ border-color:#1B9A80 }
```

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

Here you see how a box with a 4 pixel #1B9A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B9A80; -webkit-box-shadow:4px 4px  
4px 4px #1B9A80; box-shadow:4px 4px 4px  
4px #1B9A80 }
```

Background

The CSS property to change the background color of an element to Decimal 1809024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B9A80 }
```

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

```
.background{ background-color:#1B9A80 }
```

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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