

Converting Colors

Decimal(1579776)

Have a look what the booklet for
Decimal(1579776) contains.

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Color

Decimal(1579776)

Conversions

Conversions Part 1

Format	Color
Hex	181B00
RGB	24, 27, 0
RGB Percent	9%, 11%, 0%
CMY	0.9059, 0.8941, 1.0000
CMYK	0.11, 0.00, 1.00, 0.89
HSL	67°, 100%, 5%
HSV	67°, 100%, 11%
XYZ	0.7686, 0.9781, 0.1483
YIQ	23.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

Format	Color
RYB	0, 27, 3
Decimal	1579776
CIELab	8.81, -6.48, 13.06
CIElCh	9, 14.581, 116.370
Yxy	0.9781, 0.4056, 0.5161
Android (android.graphics.Color)	4279769856 (0xFF181B00)
YUV	23.0250, -11.3513, 0.8551
Hunter-Lab	9.8897, -3.4340, 6.0339

Details

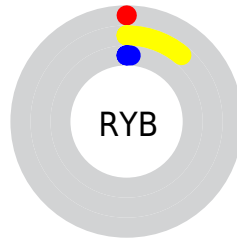
The Decimal color **1579776** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **196635**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **4343344**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1579776**, and if you desaturate by 10%, it is **1579779**.

Distribution



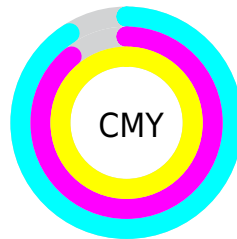
- Red (9%)
- Green (11%)
- Blue (0%)



- Red (0%)
- Yellow (11%)
- Blue (1%)



- Cyan (11%)
- Magenta (0%)
- Yellow (100%)
- Black (89%)



- Cyan (91%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1579776 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 1579776 by changing the saturation by 10% instead.

■ 1579776

■ 1579776

■ 16383970

■ 0

■ 4343344

■ 5856838

■ 7501662

■ 9146486

■ 10922896

■ 12699307

■ 14541510

■ 1579776

■ 1579779

■ 1645317

■ 1645320

■ 1645323

■ 1645326

■ 1710864

■ 1710867

■ 1710870

■ 1776408

Harmonies

Analogous

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



2234368



1579776



662796

Triad

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



1579776



7465



2756891

Complementary

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



1579776



196635

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.



2364196



1579776



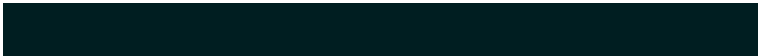
334380

Square

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



1579776



7713



1578795



2822672

Rectangle

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



1579776



7700



1578795



2691358

Sweetspot

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



1579776



2303001



1770240



1118731



9539985



1184274

Same Dimension

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



1579776



2106368



727808



855307



4476160



11914240

Inverse Universe

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



196635



262180



1048603



789261



589901



1507532

Previews

White Background



This preview shows how the Decimal color 1579776 looks on a white background.

Color Contrast Check

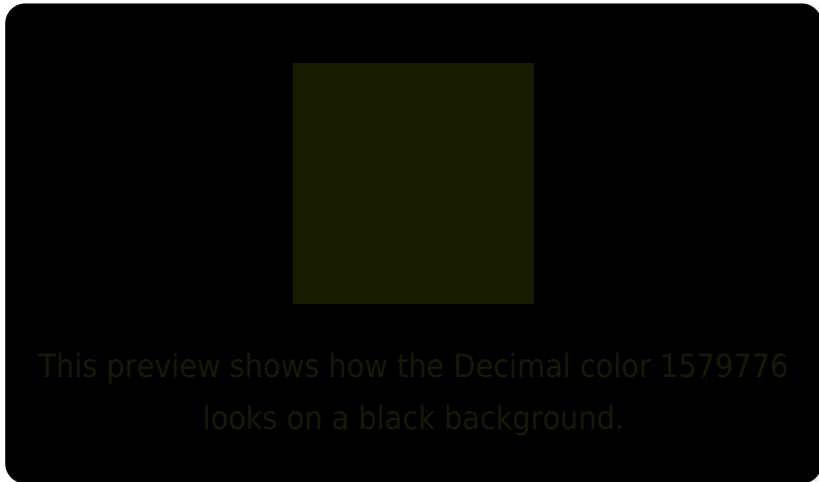
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

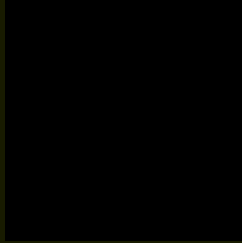
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1579776 Background



This preview shows how black text looks on a background with the Decimal color 1579776.

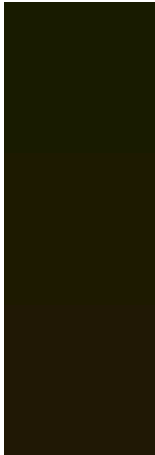


This preview shows how white text looks on a background with the Decimal color 1579776.

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](#).

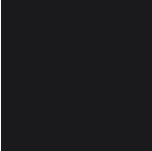
Dichromacy



Original Color
1579776

Protanopia
1907200

Deuteranopia
2103301



Tritanopia
1710363

Trichromacy



Original Color

1579776

Protanomaly

1776128

Deuteranomaly

1906947

Tritanomaly

1645073

Monochromacy



Original Color

1579776

Achromatopsia

1513239

Achromatomaly

1513487

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1579776 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 #181B00 looks like.

```
.text, #text, p{  
    color:#181B00  
}
```

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 #181B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181B00
}
```

Border

The CSS property to change the border of an element to Decimal 1579776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

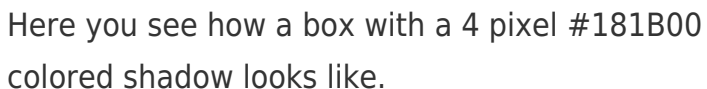
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181B00 }
```

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

```
.border{ border-color:#181B00 }
```

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



Here you see how a box with a 4 pixel #181B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181B00; -webkit-box-shadow:4px 4px  
4px 4px #181B00; box-shadow:4px 4px 4px  
4px #181B00 }
```

Background

The CSS property to change the background color of an element to Decimal 1579776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181B00 }
```

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

```
.background{ background-color:#181B00 }
```

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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