

Converting Colors

Decimal(1850426)

Have a look what the booklet for
Decimal(1850426) contains.

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Color

Decimal(1850426)

Conversions

Conversions Part 1

Format	Color
Hex	1C3C3A
RGB	28, 60, 58
RGB Percent	11%, 24%, 23%
CMY	0.8902, 0.7647, 0.7725
CMYK	0.53, 0.00, 0.03, 0.76
HSL	176°, 36%, 17%
HSV	176°, 53%, 24%
XYZ	2.8585, 3.7841, 4.5827
YIQ	50.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

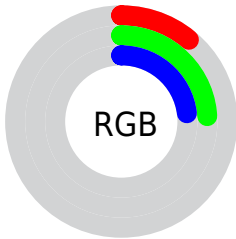
Format	Color
RYB	28, 45, 60
Decimal	1850426
CIELab	22.94, -12.37, -2.42
CIELCh	23, 12.609, 191.083
Yxy	3.7841, 0.2546, 0.3371
Android (android.graphics.Color)	4280040506 (0xFF1C3C3A)
YUV	50.2040, 3.8434, -19.4729
Hunter-Lab	19.4527, -7.8127, -0.3508




Details

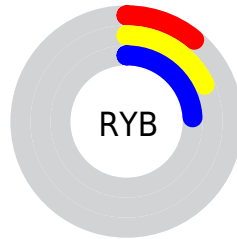
The Decimal color **1850426** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3939358**, and the grayscale version is **3289650**.




A 20% lighter version of the original color is **4942697**, and **4623** is the 20% darker color. If you saturate the color by 10%, you get **1457210**, and if you desaturate by 10%, it is **2243642**.

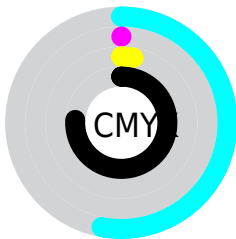
Distribution







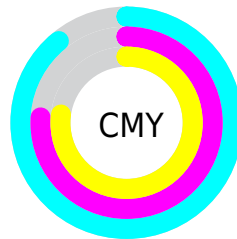
-  Red (11%)
-  Green (24%)
-  Blue (23%)






-  Red (11%)
-  Yellow (18%)
-  Blue (24%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (76%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1850426 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 1850426 by changing the saturation by 10% instead.

■ 1850426

■ 1850426

16777215

■ 337444

■ 4942697

■ 4623

■ 6522242

■ 0

■ 8232860

■ 9943735

■ 11720403

■ 13562607

■ 15400959

■ 1850426

■ 1850426

■ 1457210

■ 2243642

■ 1063993

■ 2636859

■ 670777

■ 3030075

■ 277560

■ 3423291

■ 15416

■ 3816508

■ 4209724

■ 4602941

■ 4996157

■ 5389373

Harmonies

Analogous

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



2440240



1850426



1719107

Triad

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



1850426



4010821



4404261

Complementary

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



1850426



3939358

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.



4731179



1850426



4600125

Square

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



1850426



3159625



4862004



3815204

Rectangle

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



1850426



2046535



4862004



4535079

Sweetspot

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



1850426



4345678



1981468



2173224



11053224



2697513

Same Dimension

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



1850426



1855308



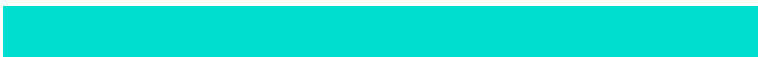
1846844



1842974



24152



57040

Inverse Universe

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



3939358



5184544



3942940



2038812



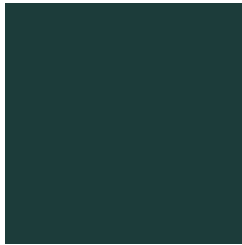
6160390



14549006

Previews

White Background



This preview shows how the Decimal color 1850426 looks on a white background.

Color Contrast Check

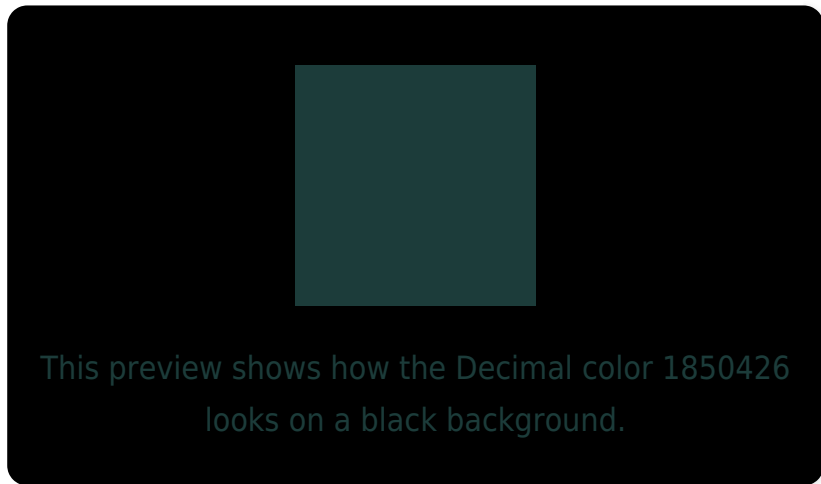
Large Text (above 18pt) WCAG AA ✓ Pass

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

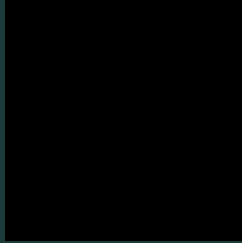
Any Text WCAG AA × Fail

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 1850426 Background



This preview shows how black text looks on a background with the Decimal color 1850426.



This preview shows how white text looks on a background with the Decimal color 1850426.

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](#).

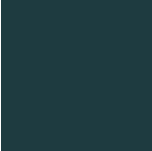
Dichromacy



Original Color
1850426

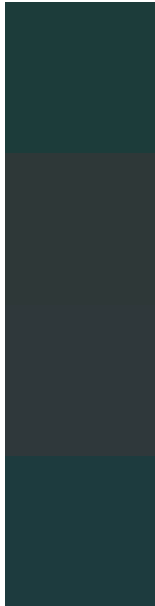
Protanopia
3683895

Deuteranopia
3814715



Tritanopia
1981248

Trichromacy



Original Color
1850426

Protanomaly
3029048

Deuteranomaly
3094587

Tritanomaly
1915710

Monochromacy



Original Color
1850426

Achromatopsia
3289650

Achromatomaly
2766389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1850426 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 #1C3C3A looks like.

```
.text, #text, p{  
  color:#1C3C3A  
}
```

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 #1C3C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3C3A
}
```

Border

The CSS property to change the border of an element to Decimal 1850426 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
#1C3C3A }
```

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

```
.border{ border-color:#1C3C3A }
```

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

Here you see how a box with a 4 pixel #1C3C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3C3A; -webkit-box-shadow:4px 4px  
4px 4px #1C3C3A; box-shadow:4px 4px 4px  
4px #1C3C3A }
```

Background

The CSS property to change the background color of an element to Decimal 1850426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3C3A }
```

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

```
.background{ background-color:#1C3C3A }
```

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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