

Converting Colors

Decimal(1843033)

Have a look what the booklet for
Decimal(1843033) contains.

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Color

Decimal(1843033)

Conversions

Conversions Part 1

Format	Color
Hex	1C1F59
RGB	28, 31, 89
RGB Percent	11%, 12%, 35%
CMY	0.8902, 0.8784, 0.6510
CMYK	0.69, 0.65, 0.00, 0.65
HSL	237°, 52%, 23%
HSV	237°, 69%, 35%
XYZ	2.7720, 1.9481, 9.6811
YIQ	36.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

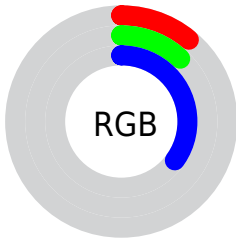
Format	Color
R_{YB}	28, 31, 89
Decimal	1843033
CIE _{Lab}	15.21, 19.37, -35.45
CIE _{LCh}	15, 40.397, 298.651
Yxy	1.9481, 0.1925, 0.1353
Android (android.graphics.Color)	4280033113 (0xFF1C1F59)
YUV	36.7150, 25.7765, -7.6431
Hunter-Lab	13.9575, 11.0256, -31.3541

Details

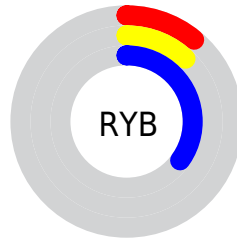
The Decimal color **1843033** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5854748**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **5262220**, and **811** is the 20% darker color. If you saturate the color by 10%, you get **1251161**, and if you desaturate by 10%, it is **2434905**.

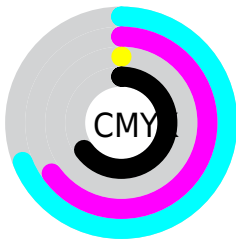
Distribution



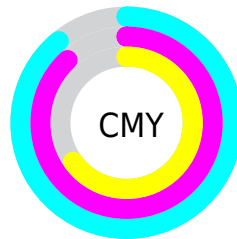
- Red (11%)
- Green (12%)
- Blue (35%)



- Red (11%)
- Yellow (12%)
- Blue (35%)



- Cyan (69%)
- Magenta (65%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1843033 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 1843033 by changing the saturation by 10% instead.

■ 1843033

■ 1843033

16777215

■ 2625

■ 5262220

■ 811

■ 6972326

■ 277

■ 8682690

■ 0

■ 10458846

■ 12300538

■ 14142719

■ 16050431

■ 1843033

■ 1843033

■ 1251161

■ 2434905

■ 659033

■ 3027033

■ 67161

■ 3618905

■ 1113

■ 4211033

■ 4802905

■ 5329497

■ 5921369

■ 6513497

■ 7105369

Harmonies

Analogous

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



11104



1843033



4590404

Triad

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



1843033



4658944



12836

Complementary

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



1843033



5854748

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.



12289



1843033



3286272

Square

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



1843033



5505546



1387520



12865

Rectangle

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



1843033



5374002



1387520



12570

Sweetspot

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



1843033



5987443



1857878



2895163



12237498



3881787

Same Dimension

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



1843033



1382771



3611737



2565931



1387



3307

Inverse Universe

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



5839903



7542041



4086044



2828071



7012357



15400972

Previews

White Background



This preview shows how the Decimal color 1843033 looks on a white background.

Color Contrast Check

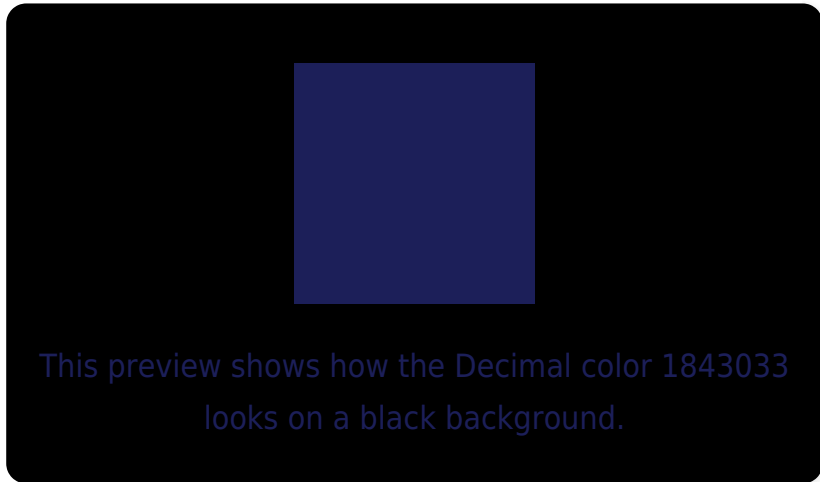
Large Text (above 18pt) WCAG AA ✓ Pass

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

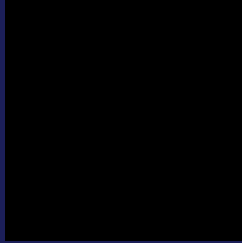
Any Text WCAG AA × Fail

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 1843033 Background



This preview shows how black text looks on a background with the Decimal color 1843033.



This preview shows how white text looks on a background with the Decimal color 1843033.

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
1843033

Protanopia
9551

Deuteranopia
10307



Tritanopia
11054

Trichromacy



Original Color
1843033

Protanomaly
664403

Deuteranomaly
664907

Tritanomaly
665406

Monochromacy



Original Color
1843033

Achromatopsia
2434341

Achromatomaly
2237240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1843033 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 #1C1F59 looks like.

```
.text, #text, p{  
  color:#1C1F59  
}
```

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 #1C1F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1F59
}
```

Border

The CSS property to change the border of an element to Decimal 1843033 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".

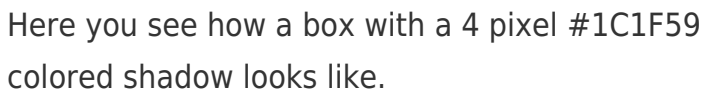
```
.border, #border, table{ border:4px solid
#1C1F59 }
```

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

```
.border{ border-color:#1C1F59 }
```

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

Here you see how a box with a 4 pixel #1C1F59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1F59; -webkit-box-shadow:4px 4px  
4px 4px #1C1F59; box-shadow:4px 4px 4px  
4px #1C1F59 }
```

Background

The CSS property to change the background color of an element to Decimal 1843033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1F59 }
```

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

```
.background{ background-color:#1C1F59 }
```

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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