

Converting Colors

Decimal(1849059)

Have a look what the booklet for
Decimal(1849059) contains.

Decimal(1849059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1849059)

Conversions

Conversions Part 1

Format	Color
Hex	1C36E3
RGB	28, 54, 227
RGB Percent	11%, 21%, 89%
CMY	0.8902, 0.7882, 0.1098
CMYK	0.88, 0.76, 0.00, 0.11
HSL	232°, 78%, 50%
HSV	232°, 88%, 89%
XYZ	15.6632, 8.4313, 73.4749
YIQ	65.9480, -71.0290, 48.2910

Conversions

Conversions Part 2

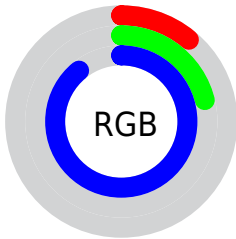
Format	Color
R _Y B	28, 51, 227
Decimal	1849059
CIE Lab	34.87, 54.88, -87.73
CIE LCh	35, 103.477, 302.029
Yxy	8.4313, 0.1605, 0.0864
Android (android.graphics.Color)	4280039139 (0xFF1C36E3)
YUV	65.9480, 79.3986, -33.2804
Hunter-Lab	29.0366, 45.4739, -129.7030

Details

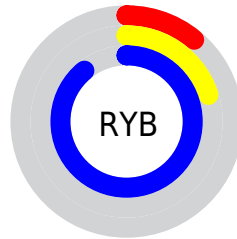
The Decimal color **1849059** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **14928156**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **7628799**, and **1962** is the 20% darker color. If you saturate the color by 10%, you get **336611**, and if you desaturate by 10%, it is **3361507**.

Distribution



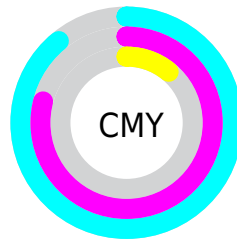
- Red (11%)
- Green (21%)
- Blue (89%)



- Red (11%)
- Yellow (20%)
- Blue (89%)



- Cyan (88%)
- Magenta (76%)
- Yellow (0%)
- Black (11%)



- Cyan (89%)
- Magenta (79%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1849059 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 1849059 by changing the saturation by 10% instead.

■ 1849059

■ 1849059

16777215

■ 8134

■ 7628799

■ 1962

■ 9798143

■ 142

■ 11901951

■ 116

■ 14006015

■ 3418

■ 16110335

■ 1857

■ 16773119

■ 810

■ 277

■ 0

■ 1849059

■ 1849059

■ 336611

■ 3361507

■ 7907

■ 4808163

■ 6320611

■ 7833059

■ 9345507

■ 10792163

■ 12304611

■ 13817059

■ 15263971

Harmonies

Analogous

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



24830



1849059



11600034

Triad

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



1849059



10363648



27734

Complementary

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



1849059



14928156

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.



27136



1849059



6312448

Square

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



1849059



13172736



25344



28586

Rectangle

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



1849059



13500524



25344



27705

Sweetspot

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



1849059



12436991



1893320



5791104



0



8421504

Same Dimension

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



1849059



8703



6626531



6777203



6067



1843

Inverse Universe

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



14883894



16711713



10150684



7563113



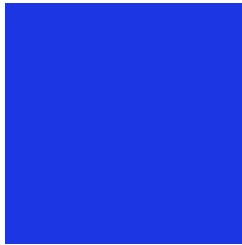
11730967



3342343

Previews

White Background



This preview shows how the Decimal color 1849059 looks on a white background.

Color Contrast Check

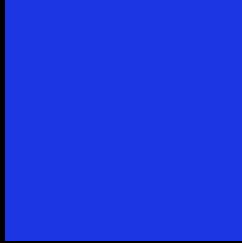
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 1849059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

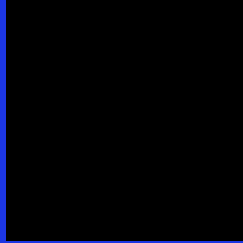
Any Text WCAG AA × Fail

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 1849059 Background



This preview shows how black text looks on a background with the Decimal color 1849059.

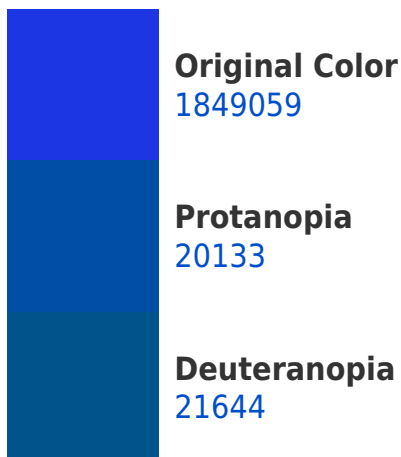


This preview shows how white text looks on a background with the Decimal color 1849059.

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



Trichromacy



Original Color
1849059

Protanomaly
673212

Deuteranomaly
674220

Tritanomaly
675215

Monochromacy



Original Color
1849059

Achromatopsia
4342338

Achromatomaly
3423869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1849059 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 #1C36E3 looks like.

```
.text, #text, p{  
  color:#1C36E3  
}
```

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 #1C36E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C36E3
}
```

Border

The CSS property to change the border of an element to Decimal 1849059 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
#1C36E3 }
```

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

```
.border{ border-color:#1C36E3 }
```

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

Here you see how a box with a 4 pixel #1C36E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C36E3; -webkit-box-shadow:4px 4px  
4px 4px #1C36E3; box-shadow:4px 4px 4px  
4px #1C36E3 }
```

Background

The CSS property to change the background color of an element to Decimal 1849059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C36E3 }
```

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

```
.background{ background-color:#1C36E3 }
```

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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