

Converting Colors

Decimal(19385)

Have a look what the booklet for
Decimal(19385) contains.

Decimal(19385)	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(19385)

Conversions

Conversions Part 1

Format	Color
Hex	004BB9
RGB	0, 75, 185
RGB Percent	0%, 29%, 73%
CMY	1.0000, 0.7059, 0.2745
CMYK	1.00, 0.59, 0.00, 0.27
HSL	216°, 100%, 36%
HSV	216°, 100%, 73%
XYZ	11.2730, 8.5349, 46.9522
YIQ	65.1150, -80.0100, 18.3100

Conversions

Conversions Part 2

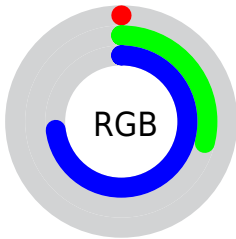
Format	Color
RYB	0, 53, 185
Decimal	19385
CIELab	35.07, 25.52, -63.04
CIELCh	35, 68.011, 292.038
Yxy	8.5349, 0.1689, 0.1278
Android (android.graphics.Color)	4278209465 (0xFF004BB9)
YUV	65.1150, 59.1033, -57.1059
Hunter-Lab	29.2146, 17.7522, -74.8375

Details

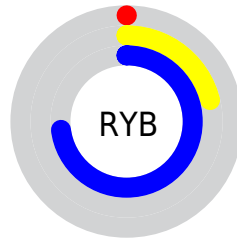
The Decimal color **19385** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **12152320**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **6257650**, and **8579** is the 20% darker color. If you saturate the color by 10%, you get **19385**, and if you desaturate by 10%, it is **1201849**.

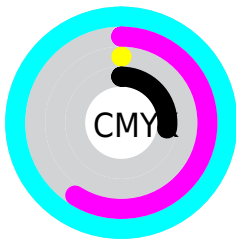
Distribution



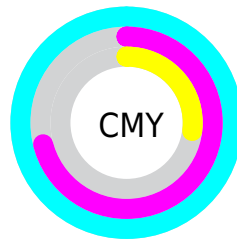
- Red (0%)
- Green (29%)
- Blue (73%)



- Red (0%)
- Yellow (21%)
- Blue (73%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (27%)




















- Cyan (100%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19385 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 19385 by changing the saturation by 10% instead.

 19385	 19385
 16777215	 13725
 6257650	 8579
 8295935	 3689
 10268671	 1872
 12241663	 1336
 14280447	 545
 16252927	 7
	 0

 19385

■ 1201849

■ 2449849

■ 3697849

■ 4880313

■ 6128313

■ 7310777

■ 8558777

■ 9741241

■ 10989241

Harmonies

Analogous

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



24256



19385



8595606

Triad

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



19385



9907712



26434

Complementary

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



19385



12152320

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.



25600



19385



7490304

Square

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



19385



11272238



4152064



26746

Rectangle

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



19385



10485877



4152064



26158

Sweetspot

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



19385



11060720



47468



5070456



16250871



7895160

Same Dimension

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



19385



25072



983225



5461596



16284



2844

Inverse Universe

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



12124235



15728737



11188480



6050646



10223679



1835019

Previews

White Background



This preview shows how the Decimal color 19385 looks on a white background.

Color Contrast Check

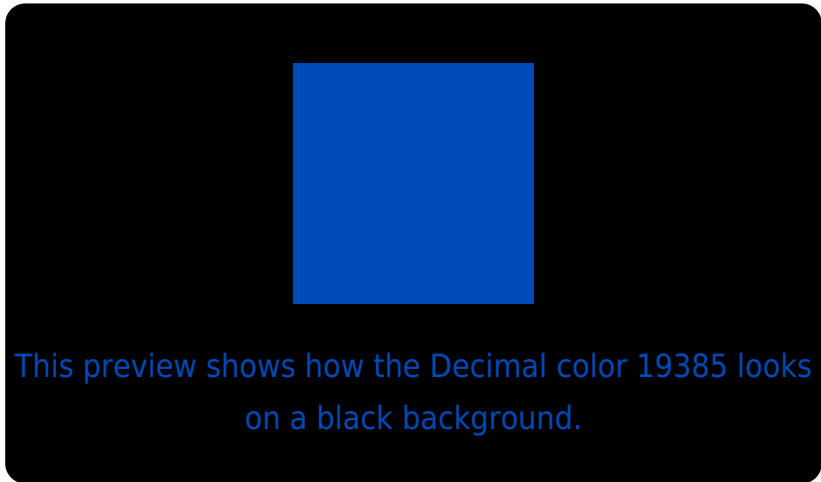
Large Text (above 18pt) WCAG AA ✓ Pass

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

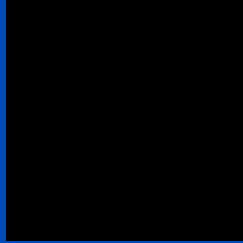
Any Text WCAG AA × Fail

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 19385 Background



This preview shows how black text looks on a background with the Decimal color 19385.

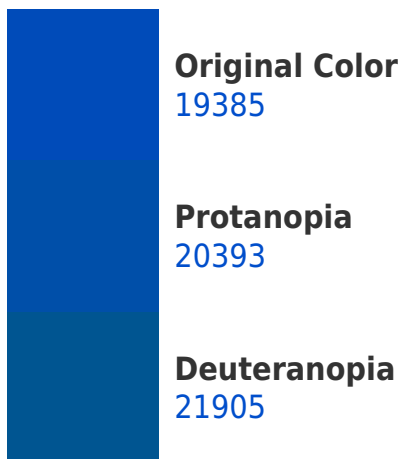


This preview shows how white text looks on a background with the Decimal color 19385.

Color Blindness Simulation

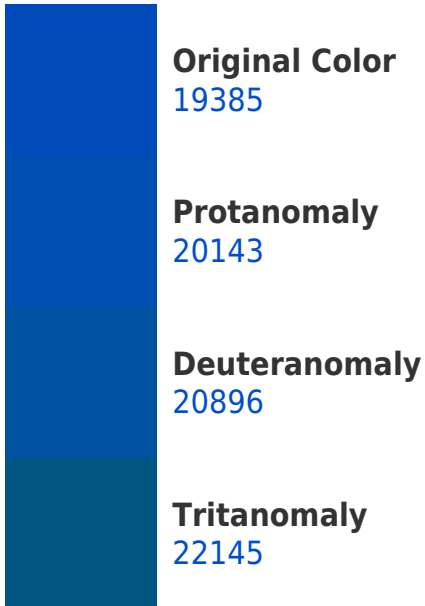
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 19385 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 #004BB9 looks like.

```
.text, #text, p{  
    color:#004BB9  
}
```

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 #004BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004BB9
}
```

Border

The CSS property to change the border of an element to Decimal 19385 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
#004BB9 }
```

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

```
.border{ border-color:#004BB9 }
```

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

Here you see how a box with a 4 pixel #004BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004BB9; -webkit-box-shadow:4px 4px  
4px 4px #004BB9; box-shadow:4px 4px 4px  
4px #004BB9 }
```

Background

The CSS property to change the background color of an element to Decimal 19385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004BB9 }
```

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

```
.background{ background-color:#004BB9 }
```

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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