

Converting Colors

Decimal(19352)

Have a look what the booklet for
Decimal(19352) contains.

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Color

Decimal(19352)

Conversions

Conversions Part 1

Format	Color
Hex	004B98
RGB	0, 75, 152
RGB Percent	0%, 29%, 60%
CMY	1.0000, 0.7059, 0.4039
CMYK	1.00, 0.51, 0.00, 0.40
HSL	210°, 100%, 30%
HSV	210°, 100%, 60%
XYZ	8.1836, 7.2992, 30.6833
YIQ	61.3530, -69.4170, 8.0470

Conversions

Conversions Part 2

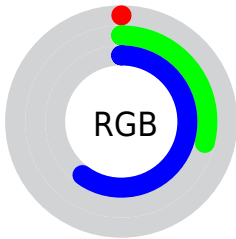
Format	Color
RYB	0, 50, 152
Decimal	19352
CIELab	32.48, 11.83, -47.54
CIELCh	32, 48.988, 283.971
Yxy	7.2992, 0.1773, 0.1581
Android (android.graphics.Color)	4278209432 (0xFF004B98)
YUV	61.3530, 44.6890, -53.8066
Hunter-Lab	27.0169, 6.7889, -48.4242

Details

The Decimal color **19352** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **9981184**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **5536719**, and **8548** is the 20% darker color. If you saturate the color by 10%, you get **19352**, and if you desaturate by 10%, it is **1004440**.

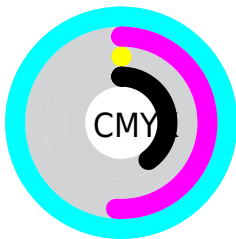
Distribution



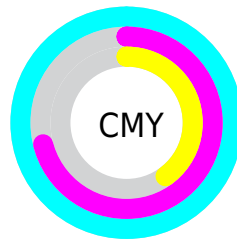
- Red (0%)
- Green (29%)
- Blue (60%)



- Red (0%)
- Yellow (20%)
- Blue (60%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (40%)

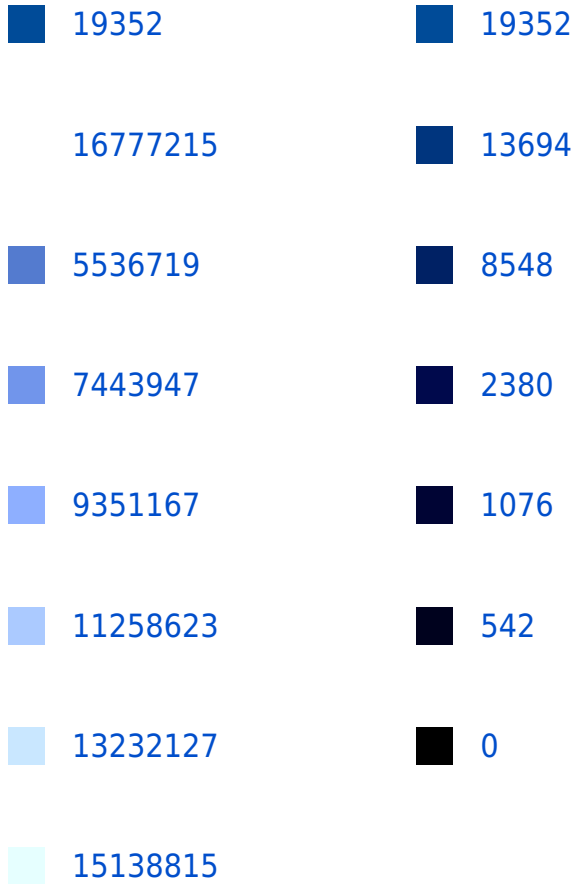


- Cyan (100%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 19352 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 19352 by changing the saturation by 10% instead.



19352

1004440

■ 1989272

■ 3039896

■ 4024984

■ 5010072

■ 5994904

■ 6979992

■ 8030616

■ 9015448

Harmonies

Analogous

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



22423



19352



6568324

Triad

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



19352



8794391



23606

Complementary

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



19352



9981184

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.



1923084



19352



7226112

Square

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



19352



9445436



5066752



24158

Rectangle

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



19352



8268655



5066752



23336

Sweetspot

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



19352



9021380



38988



4215139



14935011



6513507

Same Dimension

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



19352



25028



152



4540749



17804



1549

Inverse Universe

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



9961547



12845153



10000384



5064009



9175109



851974

Previews

White Background



This preview shows how the Decimal color 19352 looks on a white background.

Color Contrast Check

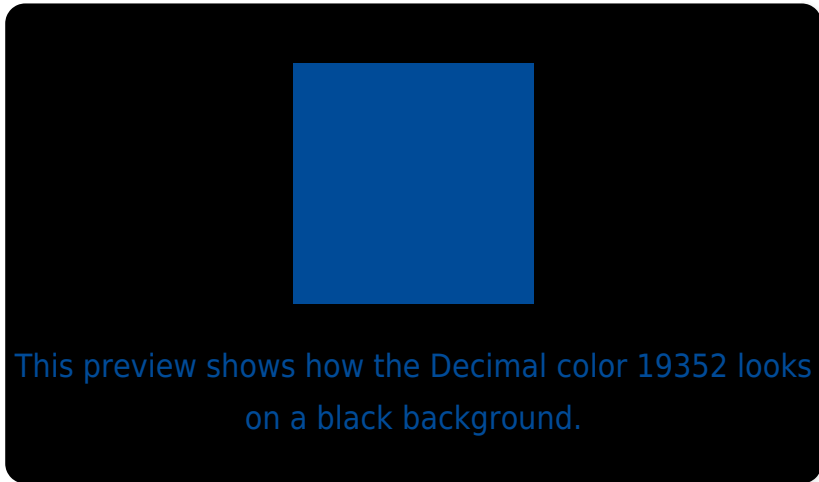
Large Text (above 18pt) WCAG AA ✓ Pass

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 19352 Background



This preview shows how black text looks on a background with the Decimal color 19352.



This preview shows how white text looks on a background with the Decimal color 19352.

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
19352

Protanopia
1854103

Deuteranopia
20104

Trichromacy



Original Color
19352

Protanomaly
1198743

Deuteranomaly
19854

Monochromacy



Original Color
19352

Achromatopsia
4013373

Achromatomaly
2572894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 19352 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 #004B98 looks like.

```
.text, #text, p{  
    color:#004B98  
}
```

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 #004B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004B98
}
```

Border

The CSS property to change the border of an element to Decimal 19352 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
#004B98 }
```

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

```
.border{ border-color:#004B98 }
```

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

Here you see how a box with a 4 pixel #004B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004B98; -webkit-box-shadow:4px 4px  
4px 4px #004B98; box-shadow:4px 4px 4px  
4px #004B98 }
```

Background

The CSS property to change the background color of an element to Decimal 19352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004B98 }
```

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

```
.background{ background-color:#004B98 }
```

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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