

Converting Colors

Decimal(419219)

Have a look what the booklet for
Decimal(419219) contains.

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Color

Decimal(419219)

Conversions

Conversions Part 1

Format	Color
Hex	066593
RGB	6, 101, 147
RGB Percent	2%, 40%, 58%
CMY	0.9765, 0.6039, 0.4235
CMYK	0.96, 0.31, 0.00, 0.42
HSL	200°, 92%, 30%
HSV	200°, 96%, 58%
XYZ	9.9952, 11.4527, 29.2875
YIQ	77.8390, -71.3860, -5.8340

Conversions

Conversions Part 2

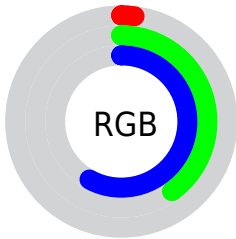
Format	Color
RYB	6, 63, 147
Decimal	419219
CIELab	40.33, -6.81, -31.98
CIELCh	40, 32.695, 257.982
Yxy	11.4527, 0.1970, 0.2257
Android (android.graphics.Color)	4278609299 (0xFF066593)
YUV	77.8390, 34.0964, -63.0028
Hunter-Lab	33.8418, -6.5028, -27.6218

Details

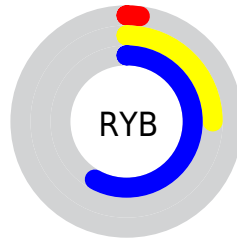
The Decimal color **419219** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9647110**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **5544137**, and **14176** is the 20% darker color. If you saturate the color by 10%, you get **25491**, and if you desaturate by 10%, it is **1403539**.

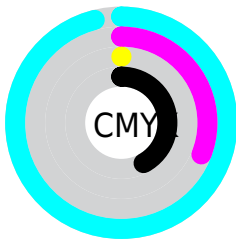
Distribution



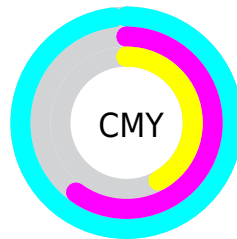
- Red (2%)
- Green (40%)
- Blue (58%)



- Red (2%)
- Yellow (25%)
- Blue (58%)



- Cyan (96%)
- Magenta (31%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 419219 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 419219 by changing the saturation by 10% instead.



419219



419219

16777215



19833



5544137



14176



7451365



8776



9359103



1585



11266815



284



13172735



0



15138815



419219



419219



25491



1403539

■ 2322323

■ 3306387

■ 4290707

■ 5275027

■ 6193811

■ 7178131

■ 8162195

■ 9080979

Harmonies

Analogous

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



27270



419219



5266578

Triad

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



419219



9587024



4286778

Complementary

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



419219



9647110

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.



6251306



419219



9064504

Square

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



419219



9128555



7887402



1010771

Rectangle

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



419219



7034249



7887402



5007155

Sweetspot

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



419219



8957375



430899



4150881



14737632



6381921

Same Dimension

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



419219



33215



401555



4409418



23946



1802

Inverse Universe

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



9635429



12517505



9664774



4866888



9044061



655367

Previews

White Background



This preview shows how the Decimal color 419219 looks on a white background.

Color Contrast Check

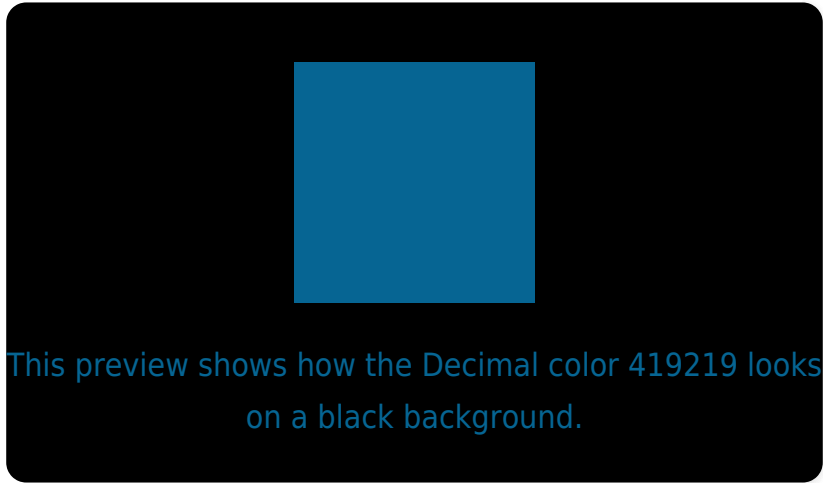
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

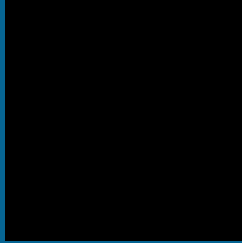
Any Text WCAG AA × Fail

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 419219 Background



This preview shows how black text looks on a background with the Decimal color 419219.



This preview shows how white text looks on a background with the Decimal color 419219.

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
419219

Protanomaly
3432591

Deuteranomaly
2908564

Tritanomaly
157821

Monochromacy



Original Color
419219

Achromatopsia
5131854

Achromatomaly
3429991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 419219 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 #066593 looks like.

```
.text, #text, p{  
    color:#066593  
}
```

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 #066593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #066593
}
```

Border

The CSS property to change the border of an element to Decimal 419219 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
#066593 }
```

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

```
.border{ border-color:#066593 }
```

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

Here you see how a box with a 4 pixel #066593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #066593; -webkit-box-shadow:4px 4px  
4px 4px #066593; box-shadow:4px 4px 4px  
4px #066593 }
```

Background

The CSS property to change the background color of an element to Decimal 419219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#066593 }
```

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

```
.background{ background-color:#066593 }
```

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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