

Converting Colors

Decimal(484019)

Have a look what the booklet for
Decimal(484019) contains.

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Color

Decimal(484019)

Conversions

Conversions Part 1

Format	Color
Hex	0762B3
RGB	7, 98, 179
RGB Percent	3%, 38%, 70%
CMY	0.9725, 0.6157, 0.2980
CMYK	0.96, 0.45, 0.00, 0.30
HSL	208°, 92%, 36%
HSV	208°, 96%, 70%
XYZ	12.5920, 12.0352, 44.3072
YIQ	80.0250, -80.2370, 5.8990

Conversions

Conversions Part 2

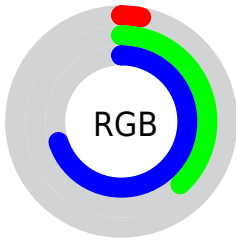
Format	Color
RYB	7, 67, 179
Decimal	484019
CIELab	41.27, 8.03, -49.46
CIELCh	41, 50.109, 279.221
Yxy	12.0352, 0.1827, 0.1746
Android (android.graphics.Color)	4278674099 (0xFF0762B3)
YUV	80.0250, 48.7947, -64.0429
Hunter-Lab	34.6918, 4.0790, -51.4389

Details

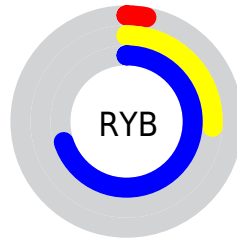
The Decimal color **484019** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **11753479**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **6132971**, and **13694** is the 20% darker color. If you saturate the color by 10%, you get **24499**, and if you desaturate by 10%, it is **1665715**.

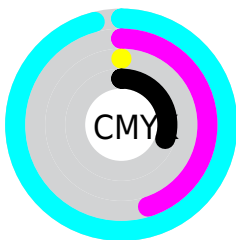
Distribution



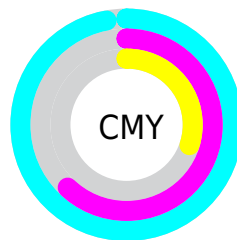
- Red (3%)
- Green (38%)
- Blue (70%)



- Red (3%)
- Yellow (26%)
- Blue (70%)



- Cyan (96%)
- Magenta (45%)
- Yellow (0%)
- Black (30%)



- Cyan (97%)
- Magenta (62%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 484019 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 484019 by changing the saturation by 10% instead.



484019



484019

16777215



19352



6132971



13694



8171519



8548



10144511



1868



12052223



1076



14024703



542



15990783



0



484019



484019



24499



1665715

■ 2847667

■ 4029363

■ 5211315

■ 6393011

■ 7509427

■ 8691123

■ 9872819

■ 11054771

Harmonies

Analogous

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



28334



484019



7557282

Triad

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



484019



10765103



29250

Complementary

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



484019



11753479

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.



3960090



484019



9196811

Square

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



484019



11220822



6906624



29805

Rectangle

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



484019



9520268



6906624



28981

Sweetspot

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



484019



10864872



504663



5005941



16119285



7697781

Same Dimension

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



484019



31720



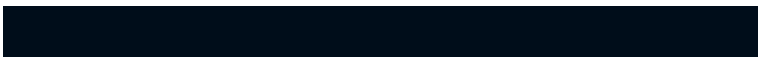
462259



5264729



20889



3354

Inverse Universe

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



11732834



15204475



11775239



5853269



10027089



1703949

Previews

White Background



This preview shows how the Decimal color 484019 looks on a white background.

Color Contrast Check

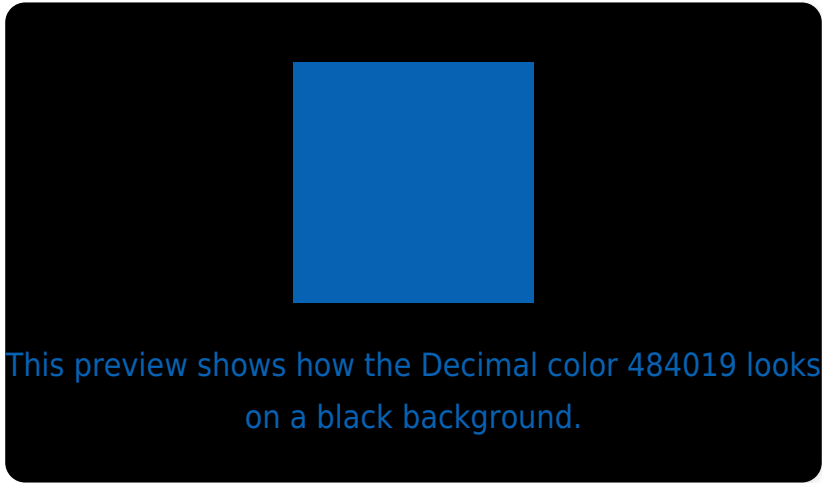
Large Text (above 18pt) WCAG AA ✓ Pass

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

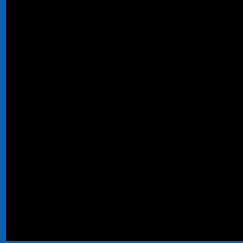
Any Text WCAG AA × Fail

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 484019 Background



This preview shows how black text looks on a background with the Decimal color 484019.



This preview shows how white text looks on a background with the Decimal color 484019.

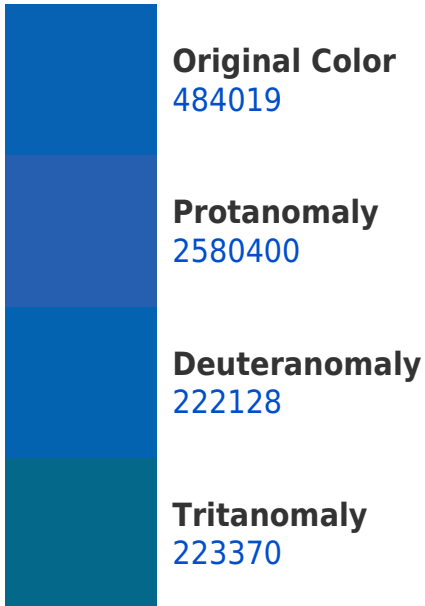
Color Blindness Simulation

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 484019 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 #0762B3 looks like.

```
.text, #text, p{  
    color:#0762B3  
}
```

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 #0762B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0762B3
}
```

Border

The CSS property to change the border of an element to Decimal 484019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

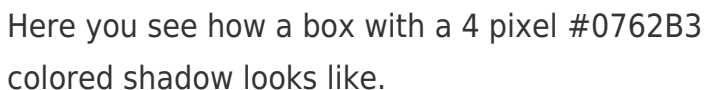
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0762B3 }
```

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

```
.border{ border-color:#0762B3 }
```

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



Here you see how a box with a 4 pixel #0762B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0762B3; -webkit-box-shadow:4px 4px  
4px 4px #0762B3; box-shadow:4px 4px 4px  
4px #0762B3 }
```

Background

The CSS property to change the background color of an element to Decimal 484019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0762B3 }
```

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

```
.background{ background-color:#0762B3 }
```

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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