

Converting Colors

Decimal(394188)

Have a look what the booklet for
Decimal(394188) contains.

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Color

Decimal(394188)

Conversions

Conversions Part 1

Format	Color
Hex	0603CC
RGB	6, 3, 204
RGB Percent	2%, 1%, 80%
CMY	0.9765, 0.9882, 0.2000
CMYK	0.97, 0.99, 0.00, 0.20
HSL	241°, 97%, 41%
HSV	241°, 99%, 80%
XYZ	11.0068, 4.4635, 57.4082
YIQ	26.8110, -62.7330, 63.1470

Conversions

Conversions Part 2

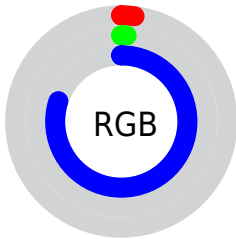
Format	Color
R_{YB}	6, 3, 204
Decimal	394188
CIE Lab	25.15, 66.35, -90.63
CIE LCh	25, 112.320, 306.208
Yxy	4.4635, 0.1510, 0.0612
Android (android.graphics.Color)	4278584268 (0xFF0603CC)
YUV	26.8110, 87.3542, -18.2512
Hunter-Lab	21.1269, 56.0231, -146.3196

Details

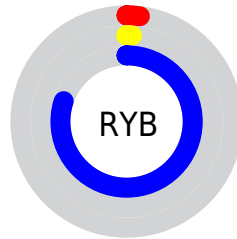
The Decimal color **394188** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **13224963**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **7029247**, and **148** is the 20% darker color. If you saturate the color by 10%, you get **196812**, and if you desaturate by 10%, it is **1710028**.

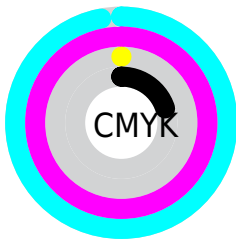
Distribution



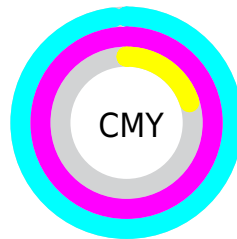
- Red (2%)
- Green (1%)
- Blue (80%)



- Red (2%)
- Yellow (1%)
- Blue (80%)



- Cyan (97%)
- Magenta (99%)
- Yellow (0%)
- Black (20%)



- Cyan (98%)
- Magenta (99%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 394188 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 394188 by changing the saturation by 10% instead.

 394188  394188

16777215  176

 7029247  148

 9264127  121

 11368191  3423

 13472255  2118

 15510783  1071

 16763391  281

 16770559  0

 394188  394188

■ 196812

■ 1710028

■ 3026124

■ 4341964

■ 5658060

■ 6973900

■ 8355276

■ 9671372

■ 10987212

■ 12303308

Harmonies

Analogous

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



19184



394188



10682499

Triad

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



394188



8194048



21325

Complementary

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



394188



13224963

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.



20736



394188



3817472

Square

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



394188



11206656



19712



22178

Rectangle

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



394188



12255307



19712



21038

Sweetspot

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



394188



11842559



249036



5395072



0



8421504

Same Dimension

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



394188



262399



6816716



6052966



131238



65574

Inverse Universe

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



13370313



16711931



6867971



6708326



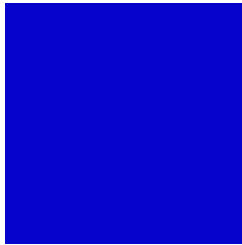
10879139



2490406

Previews

White Background



This preview shows how the Decimal color 394188 looks on a white background.

Color Contrast Check

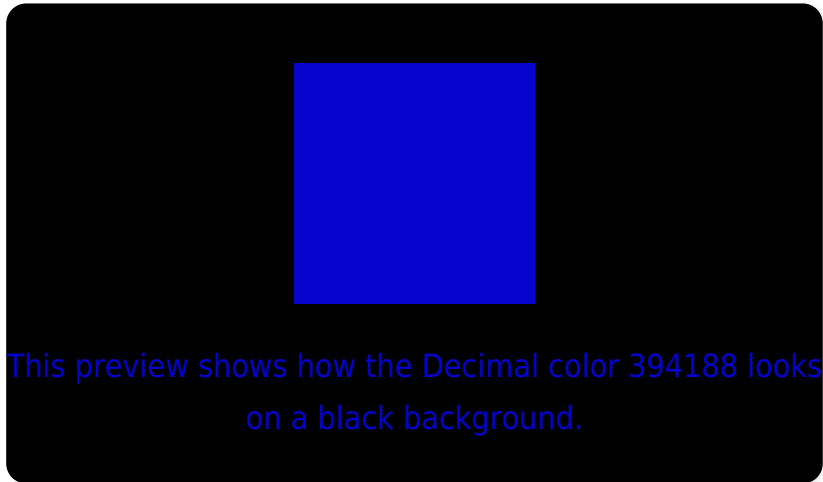
Large Text (above 18pt) WCAG AA ✓ Pass

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

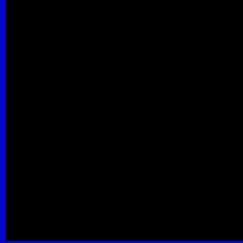
Any Text WCAG AA × Fail

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 394188 Background



This preview shows how black text looks on a background with the Decimal color 394188.

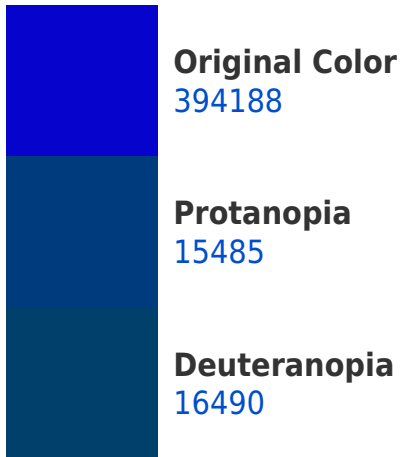


This preview shows how white text looks on a background with the Decimal color 394188.

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
394188

Protanomaly
141210

Deuteranomaly
141966

Tritanomaly
142712

Monochromacy



Original Color
394188

Achromatopsia
1776411

Achromatomaly
1249883

CSS Examples

Text

The CSS property to change the color of the text to Decimal 394188 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 #0603CC looks like.

```
.text, #text, p{  
    color:#0603CC  
}
```

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 #0603CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0603CC
}
```

Border

The CSS property to change the border of an element to Decimal 394188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

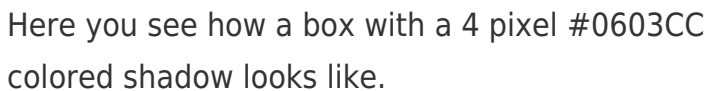
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0603CC }
```

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

```
.border{ border-color:#0603CC }
```

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



Here you see how a box with a 4 pixel #0603CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0603CC; -webkit-box-shadow:4px 4px  
4px 4px #0603CC; box-shadow:4px 4px 4px  
4px #0603CC }
```

Background

The CSS property to change the background color of an element to Decimal 394188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0603CC }
```

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

```
.background{ background-color:#0603CC }
```

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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