

Converting Colors

Decimal(801792)

Have a look what the booklet for
Decimal(801792) contains.

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Color

Decimal(801792)

Conversions

Conversions Part 1

Format	Color
Hex	0C3C00
RGB	12, 60, 0
RGB Percent	5%, 24%, 0%
CMY	0.9529, 0.7647, 1.0000
CMYK	0.80, 0.00, 1.00, 0.76
HSL	108°, 100%, 12%
HSV	108°, 100%, 24%
XYZ	1.7675, 3.3099, 0.5457
YIQ	38.8080, -9.3480, -28.8360

Conversions

Conversions Part 2

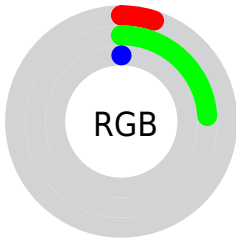
Format	Color
RYB	0, 60, 48
Decimal	801792
CIELab	21.24, -28.07, 28.82
CIELCh	21, 40.232, 134.241
Yxy	3.3099, 0.3143, 0.5886
Android (android.graphics.Color)	4278991872 (0xFF0C3C00)
YUV	38.8080, -19.1323, -23.5106
Hunter-Lab	18.1931, -14.4964, 10.9567

Details

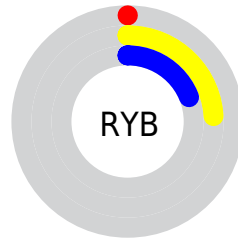
The Decimal color **801792** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3145788**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **4156464**, and **2304** is the 20% darker color. If you saturate the color by 10%, you get **801792**, and if you desaturate by 10%, it is **1129478**.

Distribution



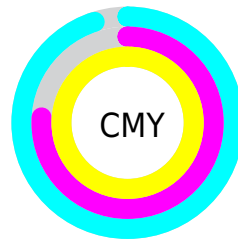
- Red (5%)
- Green (24%)
- Blue (0%)



- Red (0%)
- Yellow (24%)
- Blue (19%)



- Cyan (80%)
- Magenta (0%)
- Yellow (100%)
- Black (76%)



- Cyan (95%)
- Magenta (76%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 801792 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 801792 by changing the saturation by 10% instead.

 801792  801792

 16580581  9728

 4156464  2304

 5801543  0

 7512159

 9223033

 10999699

 12842157

 14680009

 801792

■ 1129478

■ 1457164

■ 1719314

■ 2047000

■ 2374686

■ 2702372

■ 3030058

■ 3292208

■ 3619894

Harmonies

Analogous

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



3356160



801792



16162

Triad

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



801792



15213



6688294

Complementary

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



801792



3145788

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.



6230596



801792



12909

Square

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



801792



16220



4531038



6233352

Rectangle

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



801792



16439



4531038



6688048

Sweetspot

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



801792



3952439



3944448



1911066



11053224



2697513

Same Dimension

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



801792



1068800



15378



1842972



1269248



2940416

Inverse Universe

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



3145788



4128847



3932202



1973279



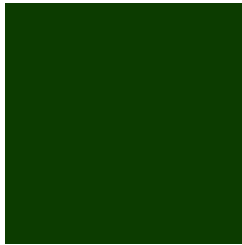
4915294



11600094

Previews

White Background



This preview shows how the Decimal color 801792 looks on a white background.

Color Contrast Check

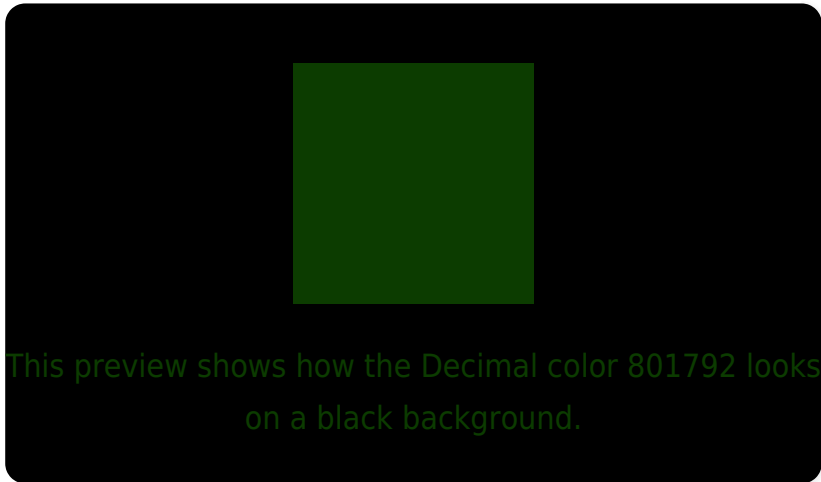
Large Text (above 18pt) WCAG AA ✓ Pass

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

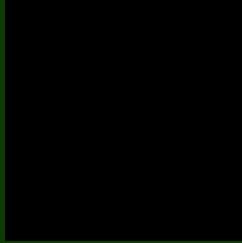
Any Text WCAG AA × Fail

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 801792 Background



This preview shows how black text looks on a background with the Decimal color 801792.



This preview shows how white text looks on a background with the Decimal color 801792.

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](#).

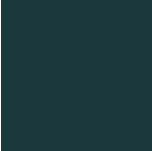
Dichromacy



Original Color
801792

Protanopia
3814400

Deuteranopia
4272397



Tritanopia
1783868

Trichromacy



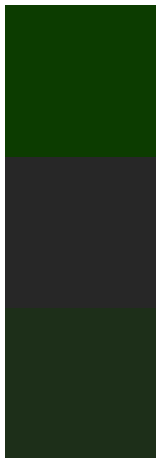
Original Color
801792

Protanomaly
2701056

Deuteranomaly
3028232

Tritanomaly
1456422

Monochromacy



Original Color
801792

Achromatopsia
2565927

Achromatomaly
1912601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 801792 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 #0C3C00 looks like.

```
.text, #text, p{  
    color:#0C3C00  
}
```

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 #0C3C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C3C00
}
```

Border

The CSS property to change the border of an element to Decimal 801792 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
#0C3C00 }
```

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

```
.border{ border-color:#0C3C00 }
```

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

Here you see how a box with a 4 pixel #0C3C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C3C00; -webkit-box-shadow:4px 4px  
4px 4px #0C3C00; box-shadow:4px 4px 4px  
4px #0C3C00 }
```

Background

The CSS property to change the background color of an element to Decimal 801792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C3C00 }
```

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

```
.background{ background-color:#0C3C00 }
```

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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