

Converting Colors

Decimal(39197)

Have a look what the booklet for
Decimal(39197) contains.

Decimal(39197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(39197)

Conversions

Conversions Part 1

Format	Color
Hex	00991D
RGB	0, 153, 29
RGB Percent	0%, 60%, 11%
CMY	1.0000, 0.4000, 0.8863
CMYK	1.00, 0.00, 0.81, 0.40
HSL	131°, 100%, 30%
HSV	131°, 100%, 60%
XYZ	11.6130, 22.8712, 4.9649
YIQ	93.1170, -51.3840, -71.0000

Conversions

Conversions Part 2

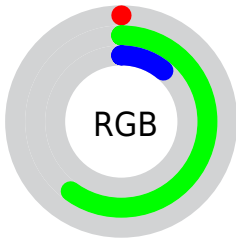
Format	Color
RYB	0, 129, 153
Decimal	39197
CIELab	54.94, -57.67, 50.86
CIELCh	55, 76.889, 138.590
Yxy	22.8712, 0.2944, 0.5798
Android (android.graphics.Color)	4278229277 (0xFF00991D)
YUV	93.1170, -31.6097, -81.6636
Hunter-Lab	47.8238, -40.3467, 27.3214

Details

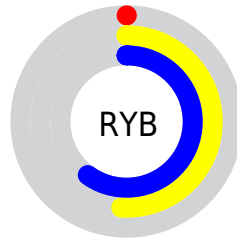
The Decimal color **39197** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **10027132**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **5886292**, and **25600** is the 20% darker color. If you saturate the color by 10%, you get **39197**, and if you desaturate by 10%, it is **1022249**.

Distribution



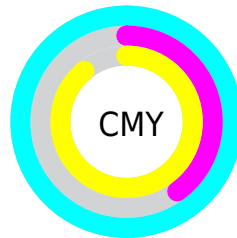
- Red (0%)
- Green (60%)
- Blue (11%)



- Red (0%)
- Yellow (51%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (89%)



Brightness & Saturation Gradients

These gradients show how the Decimal color 39197 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 39197 by changing the saturation by 10% instead.

 39197  39197


16777215  32256

 5886292  25600

 7859566  19200

 9830281  13312

 11730853  6656

 13696961  0

 15663069

 16777210

 39197

■ 1022249

■ 2070838

■ 3053890

■ 4036943

■ 5085531

■ 6068583

■ 7051636

■ 8034688

■ 9083277

Harmonies

Analogous

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



7900416



39197



40807

Triad

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



39197



37887



16135262

Complementary

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



39197



10027132

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.



15480224



39197



3309055

Square

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



39197



40679



12082141



14702364

Rectangle

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



39197



41110



12082141



16199027

Sweetspot

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



39197



9160599



8231168



4219718



14935011



6513507

Same Dimension

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



39197



50982



39273



4541766



35867



3330

Inverse Universe

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



10027132



13041825



10027056



5064011



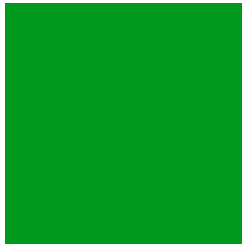
9175154



851978

Previews

White Background



This preview shows how the Decimal color 39197 looks on a white background.

Color Contrast Check

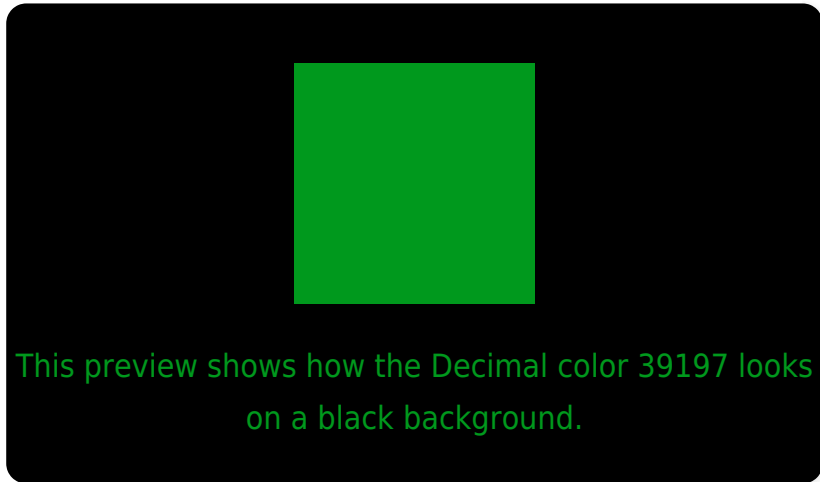
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 39197 Background



This preview shows how black text looks on a background with the Decimal color 39197.



This preview shows how white text looks on a background with the Decimal color 39197.

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
39197

Protanopia
9667351

Deuteranopia
10779691



Tritanopia
4230810

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 39197 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 #00991D looks like.

```
.text, #text, p{  
    color:#00991D  
}
```

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 #00991D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00991D
}
```

Border

The CSS property to change the border of an element to Decimal 39197 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".

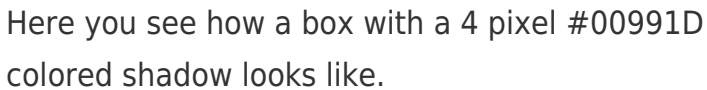
```
.border, #border, table{ border:4px solid
#00991D }
```

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

```
.border{ border-color:#00991D }
```

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

Here you see how a box with a 4 pixel #00991D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00991D; -webkit-box-shadow:4px 4px  
4px 4px #00991D; box-shadow:4px 4px 4px  
4px #00991D }
```

Background

The CSS property to change the background color of an element to Decimal 39197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00991D }
```

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

```
.background{ background-color:#00991D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor