

Converting Colors

Decimal(34079)

Have a look what the booklet for
Decimal(34079) contains.

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Color

Decimal(34079)

Conversions

Conversions Part 1

Format	Color
Hex	00851F
RGB	0, 133, 31
RGB Percent	0%, 52%, 12%
CMY	1.0000, 0.4784, 0.8784
CMYK	1.00, 0.00, 0.77, 0.48
HSL	134°, 100%, 26%
HSV	134°, 100%, 52%
XYZ	8.6349, 16.8740, 4.0982
YIQ	81.6050, -46.5260, -59.9180

Conversions

Conversions Part 2

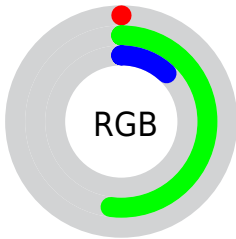
Format	Color
RYB	0, 108, 133
Decimal	34079
CIELab	48.10, -51.52, 43.49
CIELCh	48, 67.427, 139.832
Yxy	16.8740, 0.2916, 0.5699
Android (android.graphics.Color)	4278224159 (0xFF00851F)
YUV	81.6050, -24.9483, -71.5676
Hunter-Lab	41.0780, -34.3646, 22.8394

Details

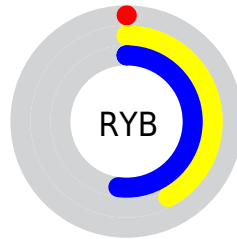
The Decimal color **34079** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8716390**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5421907**, and **20992** is the 20% darker color. If you saturate the color by 10%, you get **34079**, and if you desaturate by 10%, it is **886057**.

Distribution



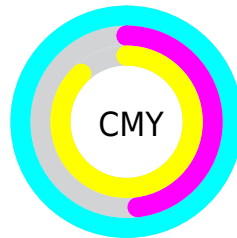
- Red (0%)
- Green (52%)
- Blue (12%)



- Red (0%)
- Yellow (42%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (77%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (88%)

Brightness & Saturation Gradients



These gradients show how the Decimal color 34079 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 34079 by changing the saturation by 10% instead.

 34079  34079

16777215  27392

 5421907  20992

 7329900  14592

 9237639  8960

 11141026  0

 13041597

 15007706

 16777206

 34079

 886057

 1803571

 2655550


 3507528

 4425042

 5277020

 6128998

 6980977

 7898491

Harmonies

Analogous

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



6781696



34079



35420

Triad

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



34079



32739



13906511

Complementary

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



34079



8716390

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.



13447560



34079



3894494

Square

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



34079



35017



10637245



12668440

Rectangle

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



34079



35716



10637245



13970530

Sweetspot

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



34079



7974278



6849792



3626815



14079702



5723991

Same Dimension

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



34079



44328



34143



3949117



33310



769

Inverse Universe

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



8716390



11337861



8716326



4340801



8519780



196610

Previews

White Background



This preview shows how the Decimal color 34079 looks on a white background.

Color Contrast Check

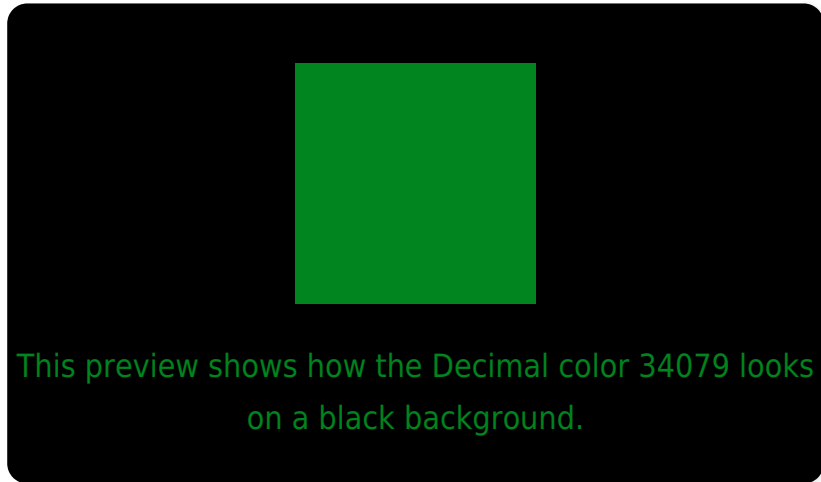
Large Text (above 18pt) WCAG AA ✓ Pass

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 34079 Background



This preview shows how black text looks on a background with the Decimal color 34079.



This preview shows how white text looks on a background with the Decimal color 34079.

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

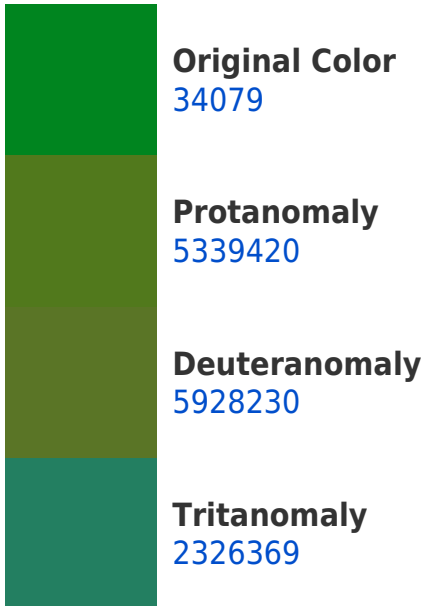


Original Color
34079

Protanopia
8417818

Deuteranopia
9333802

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 34079 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 #00851F looks like.

```
.text, #text, p{  
    color:#00851F  
}
```

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 #00851F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00851F
}
```

Border

The CSS property to change the border of an element to Decimal 34079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

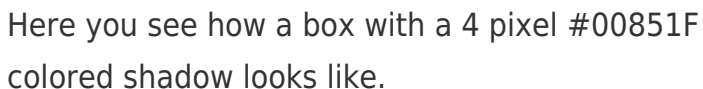
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00851F }
```

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

```
.border{ border-color:#00851F }
```

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



Here you see how a box with a 4 pixel #00851F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00851F; -webkit-box-shadow:4px 4px  
4px 4px #00851F; box-shadow:4px 4px 4px  
4px #00851F }
```

Background

The CSS property to change the background color of an element to Decimal 34079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00851F }
```

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

```
.background{ background-color:#00851F }
```

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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