

Converting Colors

Decimal(879129)

Have a look what the booklet for
Decimal(879129) contains.

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Color

Decimal(879129)

Conversions

Conversions Part 1

Format	Color
Hex	0D6A19
RGB	13, 106, 25
RGB Percent	5%, 42%, 10%
CMY	0.9490, 0.5843, 0.9020
CMYK	0.88, 0.00, 0.76, 0.58
HSL	128°, 78%, 23%
HSV	128°, 88%, 42%
XYZ	5.4955, 10.4638, 2.6498
YIQ	68.9590, -29.4270, -44.9070

Conversions

Conversions Part 2

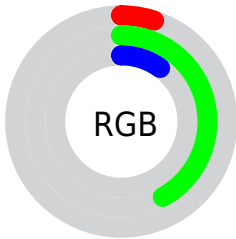
Format	Color
RYB	13, 95, 106
Decimal	879129
CIELab	38.66, -42.27, 36.29
CIELCh	39, 55.711, 139.356
Yxy	10.4638, 0.2953, 0.5623
Android (android.graphics.Color)	4279069209 (0xFF0D6A19)
YUV	68.9590, -21.6718, -49.0760
Hunter-Lab	32.3478, -26.2838, 17.7867

Details

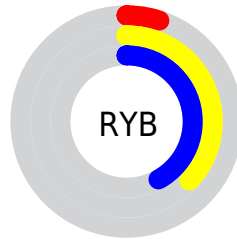
The Decimal color **879129** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6950238**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **5086794**, and **14592** is the 20% darker color. If you saturate the color by 10%, you get **158224**, and if you desaturate by 10%, it is **1600034**.

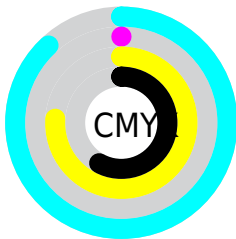
Distribution



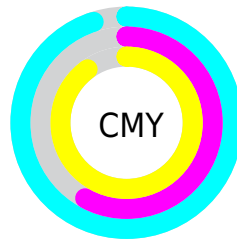
- Red (5%)
- Green (42%)
- Blue (10%)



- Red (5%)
- Yellow (37%)
- Blue (42%)



- Cyan (88%)
- Magenta (0%)
- Yellow (76%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 879129 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 879129 by changing the saturation by 10% instead.



879129



879129

16777215



20736



5086794



14592



6928995



9216



8705661



0



10547863



12386226



14286798



16187371



879129



879129

■ 158224

■ 1600034

■ 27150

■ 2255403

■ 2976309

■ 3631678

■ 4352583

■ 5073488

■ 5728858

■ 6449763

■ 7105132

Harmonies

Analogous

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



5464576



879129



28233

Triad

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



879129



26037



11086144

Complementary

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



879129



6950238

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.



10692973



879129



3102385

Square

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



879129



28063



8405143



10108693

Rectangle

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



879129



28520



8405143



11150927

Sweetspot

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



879129



6720107



6253069



3163442



12895428



4539717

Same Dimension

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



879129



35346



879174



3159601



29967



62752

Inverse Universe

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



6950238



9044088



6950193



3551285



7667814



16056533

Previews

White Background



This preview shows how the Decimal color 879129 looks on a white background.

Color Contrast Check

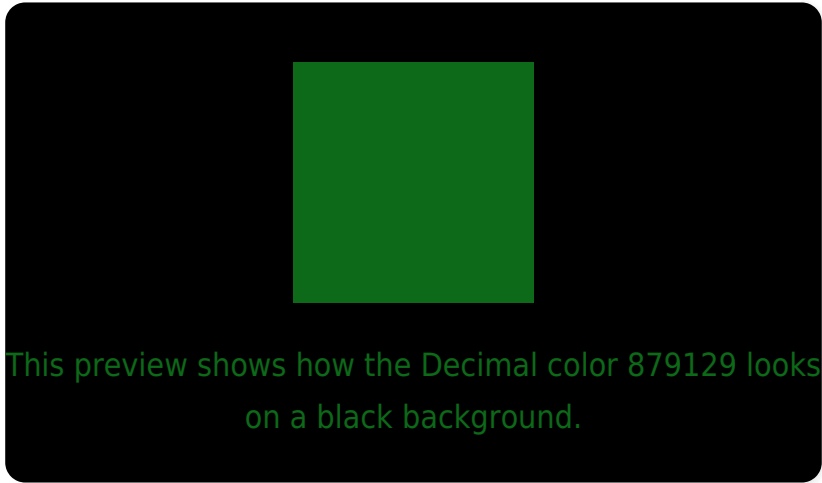
Large Text (above 18pt) WCAG AA ✓ Pass

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

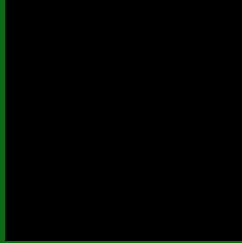
Any Text WCAG AA × Fail

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 879129 Background



This preview shows how black text looks on a background with the Decimal color 879129.



This preview shows how white text looks on a background with the Decimal color 879129.

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
879129

Protanopia
6707989

Deuteranopia
7427617

Trichromacy



Original Color
879129



Protanomaly
4612118



Deuteranomaly
5070110



Tritanomaly
2188877

Monochromacy



Original Color
879129



Achromatopsia
4539717



Achromatomaly
3232309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 879129 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 #0D6A19 looks like.

```
.text, #text, p{  
    color:#0D6A19  
}
```

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 #0D6A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D6A19
}
```

Border

The CSS property to change the border of an element to Decimal 879129 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
#0D6A19 }
```

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

```
.border{ border-color:#0D6A19 }
```

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

Here you see how a box with a 4 pixel #0D6A19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D6A19; -webkit-box-shadow:4px 4px  
4px 4px #0D6A19; box-shadow:4px 4px 4px  
4px #0D6A19 }
```

Background

The CSS property to change the background color of an element to Decimal 879129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D6A19 }
```

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

```
.background{ background-color:#0D6A19 }
```

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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