

Converting Colors

Decimal(123146)

Have a look what the booklet for
Decimal(123146) contains.

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Color

Decimal(123146)

Conversions

Conversions Part 1

Format	Color
Hex	01E10A
RGB	1, 225, 10
RGB Percent	0%, 88%, 4%
CMY	0.9961, 0.1176, 0.9608
CMYK	1.00, 0.00, 0.96, 0.12
HSL	122°, 99%, 44%
HSV	122°, 100%, 88%
XYZ	26.9925, 53.8788, 9.2642
YIQ	133.5140, -64.4890, -114.3530

Conversions

Conversions Part 2

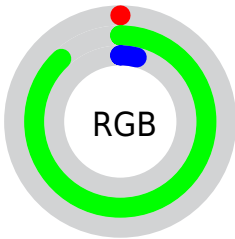
Format	Color
RYB	1, 216, 225
Decimal	123146
CIELab	78.39, -78.20, 74.78
CIELCh	78, 108.202, 136.283
Yxy	53.8788, 0.2995, 0.5978
Android (android.graphics.Color)	4278313226 (0xFF01E10A)
YUV	133.5140, -60.8924, -116.2148
Hunter-Lab	73.4022, -62.8132, 43.8985

Details

The Decimal color **123146** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **14746072**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **7405400**, and **43008** is the 20% darker color. If you saturate the color by 10%, you get **57609**, and if you desaturate by 10%, it is **1630496**.

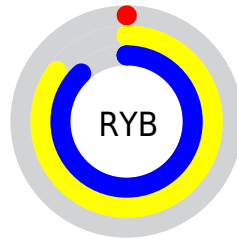
Distribution



Red (0%)

Green (88%)

Blue (4%)



Red (0%)

Yellow (85%)

Blue (88%)

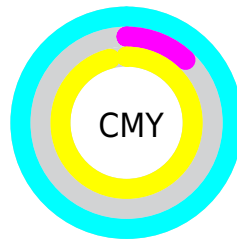


Cyan (100%)

Magenta (0%)

Yellow (96%)

Black (12%)



Cyan (100%)

Magenta (12%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 123146 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 123146 by changing the saturation by 10% instead.

 123146  123146

16777215  50176


 7405400  43008

 9633654  35840

 11730835  28928

 13828016  22272

 15925197  15872

 16777195  9216

 0

 123146  123146

■ 57609

■ 1630496

■ 3072309

■ 4514123

■ 6021472

■ 7528822

■ 8970636

■ 10477985

■ 11919799

■ 13361612

Harmonies

Analogous

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



12045824



123146



60046

Triad

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



123146



56319



16726672

Complementary

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



123146



14746072

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.



16729589



123146



48383

Square

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



123146



60159



16746751



16742699

Rectangle

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



123146



60885



16746751



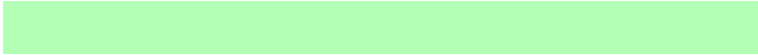
16723633

Sweetspot

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



123146



11796406



14344449



5406803



0



8421504

Same Dimension

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



123146



65290



123256



6647909



45063



12290

Inverse Universe

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



14746072



16711925



14745962



7366000



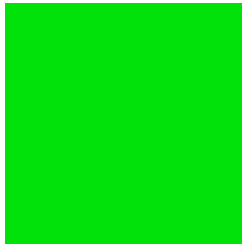
11534505



3145775

Previews

White Background



This preview shows how the Decimal color 123146 looks on a white background.

Color Contrast Check

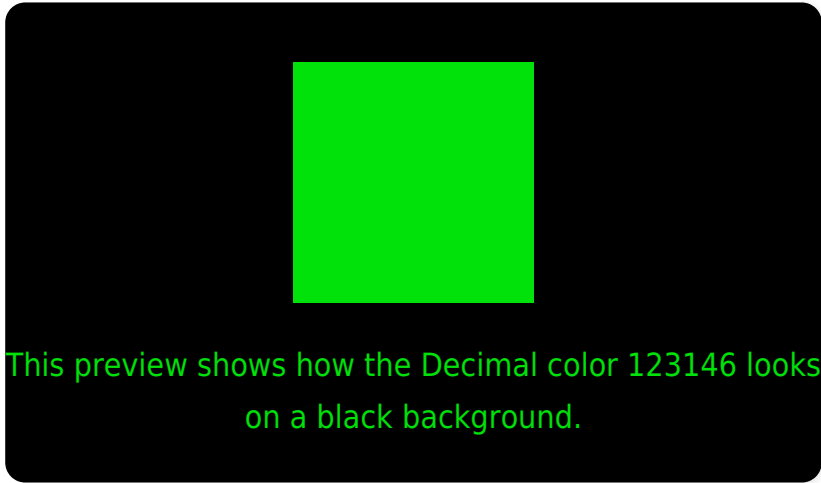
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

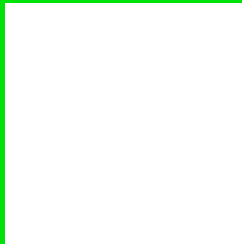
Any Text WCAG AAA ✓ Pass

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

Decimal 123146 Background



This preview shows how black text looks on a background with the Decimal color 123146.



This preview shows how white text looks on a background with the Decimal color 123146.

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](#).

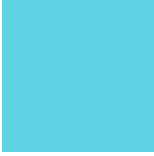
Dichromacy



Original Color
123146

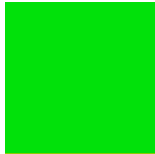
Protanopia
14270720

Deuteranopia
15840818



Tritanopia
6214114

Trichromacy



Original Color

123146



Protanomaly

9096452



Deuteranomaly

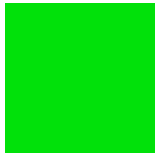
10143267



Tritanomaly

3987347

Monochromacy



Original Color

123146



Achromatopsia

8816262



Achromatomaly

5678937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 123146 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 #01E10A looks like.

```
.text, #text, p{  
    color:#01E10A  
}
```

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 #01E10A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01E10A
}
```

Border

The CSS property to change the border of an element to Decimal 123146 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".

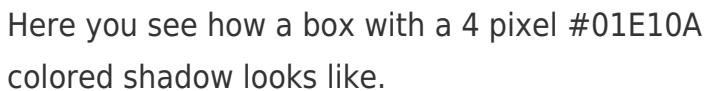
```
.border, #border, table{ border:4px solid
#01E10A }
```

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

```
.border{ border-color:#01E10A }
```

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

Here you see how a box with a 4 pixel #01E10A colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4-pixel wide, 4-pixel high, 4-pixel offset, green shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01E10A; -webkit-box-shadow:4px 4px  
4px 4px #01E10A; box-shadow:4px 4px 4px  
4px #01E10A }
```

Background

The CSS property to change the background color of an element to Decimal 123146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01E10A }
```

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

```
.background{ background-color:#01E10A }
```

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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