

Converting Colors

Decimal(771073)

Have a look what the booklet for
Decimal(771073) contains.

Decimal(771073)	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(771073)

Conversions

Conversions Part 1

Format	Color
Hex	0BC401
RGB	11, 196, 1
RGB Percent	4%, 77%, 0%
CMY	0.9569, 0.2314, 0.9961
CMYK	0.94, 0.00, 0.99, 0.23
HSL	117°, 99%, 39%
HSV	117°, 99%, 77%
XYZ	19.8834, 39.5532, 6.6153
YIQ	118.4550, -47.6650, -99.8650

Conversions

Conversions Part 2

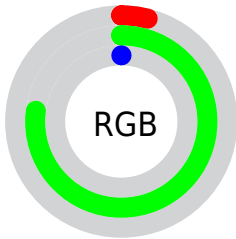
Format	Color
RYB	1, 196, 186
Decimal	771073
CIELab	69.15, -70.21, 68.19
CIELCh	69, 97.871, 135.838
Yxy	39.5532, 0.3010, 0.5988
Android (android.graphics.Color)	4278961153 (0xFF0BC401)
YUV	118.4550, -57.9053, -94.2380
Hunter-Lab	62.8913, -53.6261, 37.7875

Details

The Decimal color **771073** 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 **12190148**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **6946384**, and **35840** is the 20% darker color. If you saturate the color by 10%, you get **705536**, and if you desaturate by 10%, it is **2016277**.

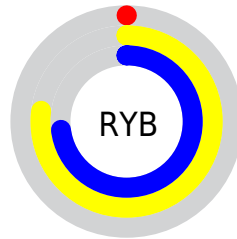
Distribution



Red (4%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (73%)

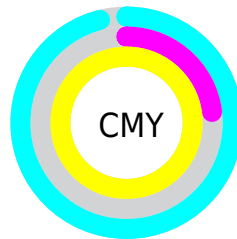


Cyan (94%)

Magenta (0%)

Yellow (99%)

Black (23%)



Cyan (96%)


Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 771073 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 771073 by changing the saturation by 10% instead.

 771073  771073


16777215  43008


 6946384  35840

 9109357  29184

 11141001  22272

 13172645  16128

 15204290  9728

 16777184  0

 16777213

 771073  771073

■ 705536

■ 2016277

■ 3195944

■ 4441148

■ 5620815

■ 6866019

■ 8111223

■ 9290890

■ 10536094

■ 11715761

Harmonies

Analogous

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



10531584



771073



52346

Triad

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



771073



49407



16724094

Complementary

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



771073



12190148

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.



16726999



771073



42239

Square

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



771073



52479



14972671



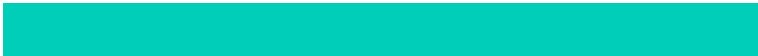
16738341

Rectangle

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



771073



52920



14972671



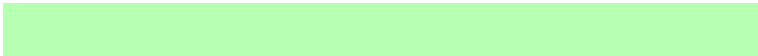
16721308

Sweetspot

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



771073



11993011



12891905



5537874



0



8421504

Same Dimension

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



771073



917248



115798



5792087



565504



139520

Inverse Universe

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



12190148



15859967



12845423



6313825



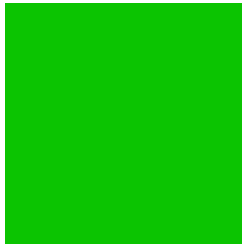
9961633



2031649

Previews

White Background



This preview shows how the Decimal color 771073 looks on a white background.

Color Contrast Check

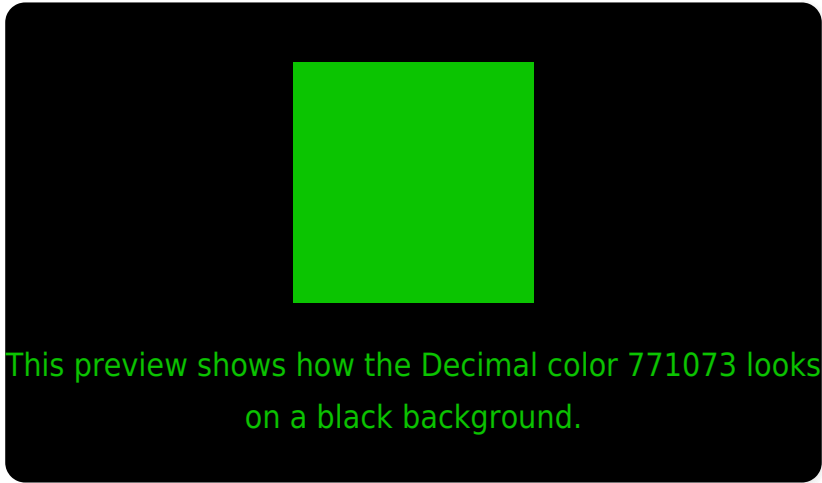
Large Text (above 18pt) WCAG AA × Fail

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 771073 Background



This preview shows how black text looks on a background with the Decimal color 771073.



This preview shows how white text looks on a background with the Decimal color 771073.

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](#).

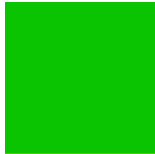
Dichromacy





Tritanopia
5486277

Trichromacy



Original Color

771073



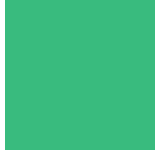
Protanomaly

8172032



Deuteranomaly

9088028



Tritanomaly

3783550

Monochromacy



Original Color

771073



Achromatopsia

7763574



Achromatomaly

5214795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 771073 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 #0BC401 looks like.

```
.text, #text, p{  
    color:#0BC401  
}
```

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 #0BC401 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0BC401
}
```

Border

The CSS property to change the border of an element to Decimal 771073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

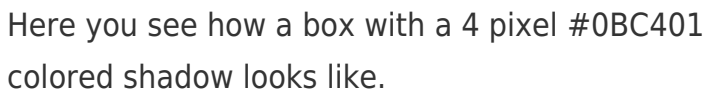
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0BC401 }
```

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

```
.border{ border-color:#0BC401 }
```

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



Here you see how a box with a 4 pixel #0BC401 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0BC401; -webkit-box-shadow:4px 4px  
4px 4px #0BC401; box-shadow:4px 4px 4px  
4px #0BC401 }
```

Background

The CSS property to change the background color of an element to Decimal 771073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0BC401 }
```

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

```
.background{ background-color:#0BC401 }
```

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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