

Converting Colors

Decimal(370703)

Have a look what the booklet for
Decimal(370703) contains.

Decimal(370703)	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(370703)

Conversions

Conversions Part 1

Format	Color
Hex	05A80F
RGB	5, 168, 15
RGB Percent	2%, 66%, 6%
CMY	0.9804, 0.3412, 0.9412
CMYK	0.97, 0.00, 0.91, 0.34
HSL	124°, 94%, 34%
HSV	124°, 97%, 66%
XYZ	14.1514, 28.0720, 5.1245
YIQ	101.8210, -48.0350, -82.1390

Conversions

Conversions Part 2

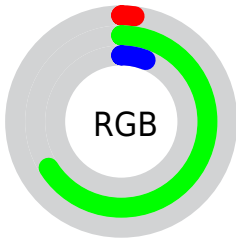
Format	Color
RYB	5, 159, 168
Decimal	370703
CIELab	59.95, -62.38, 58.75
CIELCh	60, 85.687, 136.719
Yxy	28.0720, 0.2989, 0.5929
Android (android.graphics.Color)	4278560783 (0xFF05A80F)
YUV	101.8210, -42.8028, -84.9120
Hunter-Lab	52.9830, -45.0441, 31.3536

Details

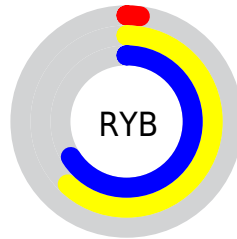
The Decimal color **370703** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **11011486**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **6283599**, and **29184** is the 20% darker color. If you saturate the color by 10%, you get **43018**, and if you desaturate by 10%, it is **1484831**.

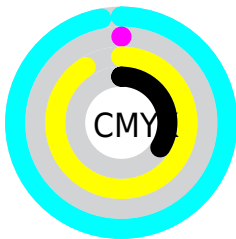
Distribution



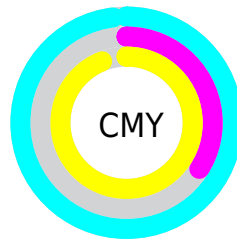
- Red (2%)
- Green (66%)
- Blue (6%)



- Red (2%)
- Yellow (62%)
- Blue (66%)



- Cyan (97%)
- Magenta (0%)
- Yellow (91%)
- Black (34%)



- Cyan (98%)
- Magenta (34%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 370703 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 370703 by changing the saturation by 10% instead.



■ 43018

■ 1484831

■ 2598959

■ 3647550

■ 4761678

■ 5875806

■ 6989934

■ 8104061

■ 9152653

■ 10266781

Harmonies

Analogous

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



8886784



370703



44907

Triad

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



370703



41983



16723562

Complementary

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



370703



11011486

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.



16725429



370703



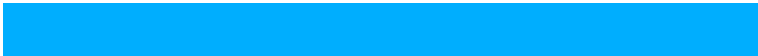
35839

Square

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



370703



44798



13002233



16472863

Rectangle

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



370703



45472



13002233



16721539

Sweetspot

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



370703



10279840



10528773



4681290



15592941



7237230

Same Dimension

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



370703



56077



370783



5002316



37897



5121

Inverse Universe

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



11011486



14352590



11011406



5524564



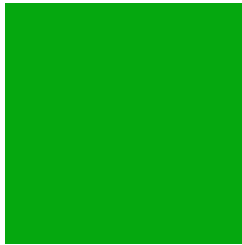
9699467



1310739

Previews

White Background



This preview shows how the Decimal color 370703 looks on a white background.

Color Contrast Check

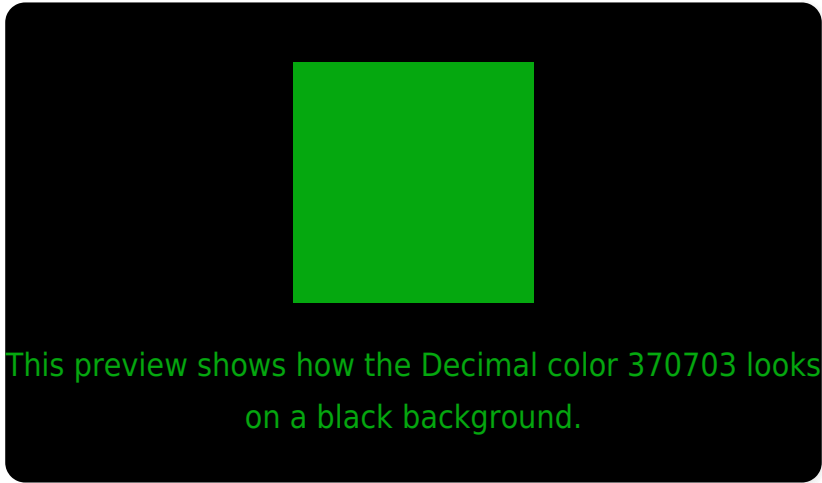
Large Text (above 18pt) WCAG AA ✓ Pass

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 370703 Background



This preview shows how black text looks on a background with the Decimal color 370703.



This preview shows how white text looks on a background with the Decimal color 370703.

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
370703

Protanopia
10653696

Deuteranopia
11831335



Tritanopia
4627625

Trichromacy



Original Color

370703



Protanomaly

6920453



Deuteranomaly

7640094



Tritanomaly

3055729

Monochromacy



Original Color

370703



Achromatopsia

6710886



Achromatomaly

4423238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 370703 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 #05A80F looks like.

```
.text, #text, p{  
  color:#05A80F  
}
```

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 #05A80F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05A80F
}
```

Border

The CSS property to change the border of an element to Decimal 370703 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".

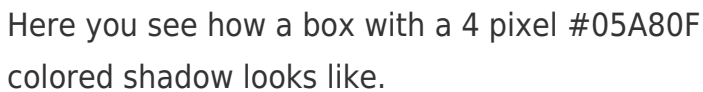
```
.border, #border, table{ border:4px solid
#05A80F }
```

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

```
.border{ border-color:#05A80F }
```

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

Here you see how a box with a 4 pixel #05A80F 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 offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05A80F; -webkit-box-shadow:4px 4px  
4px 4px #05A80F; box-shadow:4px 4px 4px  
4px #05A80F }
```

Background

The CSS property to change the background color of an element to Decimal 370703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05A80F }
```

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

```
.background{ background-color:#05A80F }
```

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