

Converting Colors

Decimal(7390012)

Have a look what the booklet for
Decimal(7390012) contains.

Decimal(7390012)	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(7390012)

Conversions

Conversions Part 1

Format	Color
Hex	70C33C
RGB	112, 195, 60
RGB Percent	44%, 76%, 24%
CMY	0.5608, 0.2353, 0.7647
CMYK	0.43, 0.00, 0.69, 0.24
HSL	97°, 53%, 50%
HSV	97°, 69%, 76%
XYZ	27.0128, 42.8012, 11.1127
YIQ	154.7930, -6.1330, -59.5810

Conversions

Conversions Part 2

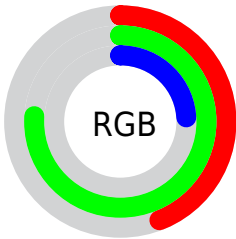
Format	Color
RYB	60, 195, 143
Decimal	7390012
CIELab	71.42, -48.07, 57.26
CIELCh	71, 74.764, 130.016
Yxy	42.8012, 0.3338, 0.5289
Android (android.graphics.Color)	4285580092 (0xFF70C33C)
YUV	154.7930, -46.7329, -37.5295
Hunter-Lab	65.4226, -40.7875, 35.7248

Details

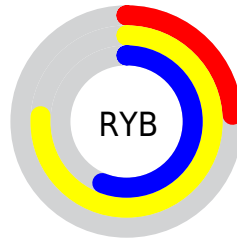
The Decimal color **7390012** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **9387203**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **11140210**, and **3509504** is the 20% darker color. If you saturate the color by 10%, you get **6603561**, and if you desaturate by 10%, it is **8176464**.

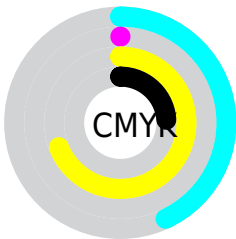
Distribution



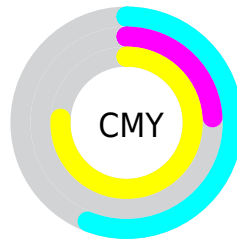
- Red (44%)
- Green (76%)
- Blue (24%)



- Red (24%)
- Yellow (76%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (69%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7390012 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 7390012 by changing the saturation by 10% instead.



7390012



7390012

16777215



5482270



11140210



3509504



13041550



881152



15007658



22784



16777158



16640



16777187



11008



2560



0



7390012



7390012

■ 6603561

■ 8176464

■ 5817109

■ 8962915

■ 5030658

■ 9749367

■ 4965120

■ 10535818

■ 11322270

■ 12108721

■ 12895173

■ 13681624

■ 14468076

Harmonies

Analogous

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



12301056



7390012



52350

Triad

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



7390012



50175



16738971

Complementary

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



7390012



9387203

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.



16741599



7390012



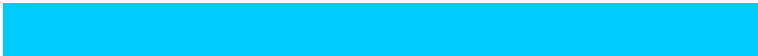
3518463

Square

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



7390012



52479



13603583



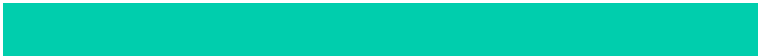
16743770

Rectangle

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



7390012



52909



13603583



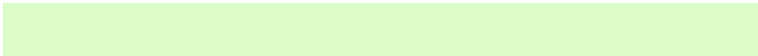
16738994

Sweetspot

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



7390012



14482631



12815676



7110752



0



8421504

Same Dimension

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



7390012



8191019



3982154



5988695



4104448



860416

Inverse Universe

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



9387203



11283452



12795062



6117217



6488225



1310753

Previews

White Background



This preview shows how the Decimal color 7390012 looks on a white background.

Color Contrast Check

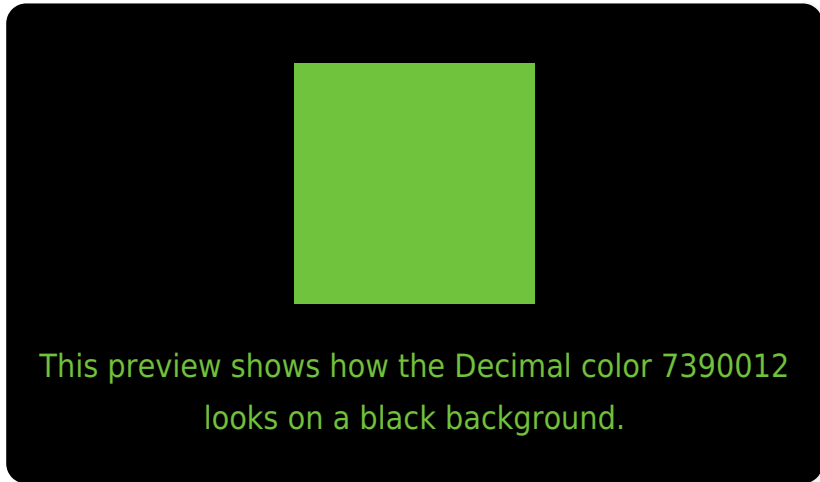
Large Text (above 18pt) WCAG AA × Fail

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 7390012 Background



This preview shows how black text looks on a background with the Decimal color 7390012.



This preview shows how white text looks on a background with the Decimal color 7390012.

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
7390012

Protanopia
12824118

Deuteranopia
14198086



Tritanopia
8828613

Trichromacy



Original Color
7390012



Protanomaly
10860088



Deuteranomaly
11710530



Tritanomaly
8305555

Monochromacy



Original Color
7390012



Achromatopsia
10197915



Achromatomaly
9153144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7390012 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 #70C33C looks like.

```
.text, #text, p{  
    color:#70C33C  
}
```

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 #70C33C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C33C
}
```

Border

The CSS property to change the border of an element to Decimal 7390012 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
#70C33C }
```

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

```
.border{ border-color:#70C33C }
```

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

Here you see how a box with a 4 pixel #70C33C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C33C; -webkit-box-shadow:4px 4px  
4px 4px #70C33C; box-shadow:4px 4px 4px  
4px #70C33C }
```

Background

The CSS property to change the background color of an element to Decimal 7390012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C33C }
```

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

```
.background{ background-color:#70C33C }
```

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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