

Converting Colors

Decimal(7454737)

Have a look what the booklet for
Decimal(7454737) contains.

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Color

Decimal(7454737)

Conversions

Conversions Part 1

Format	Color
Hex	71C011
RGB	113, 192, 17
RGB Percent	44%, 75%, 7%
CMY	0.5569, 0.2471, 0.9333
CMYK	0.41, 0.00, 0.91, 0.25
HSL	87°, 84%, 41%
HSV	87°, 91%, 75%
XYZ	25.7609, 41.2505, 7.1347
YIQ	148.4290, 9.0910, -71.1730

Conversions

Conversions Part 2

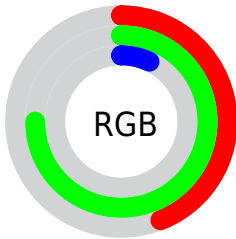
Format	Color
RYB	17, 192, 96
Decimal	7454737
CIELab	70.35, -48.63, 68.25
CIELCh	70, 83.801, 125.469
Yxy	41.2505, 0.3474, 0.5563
Android (android.graphics.Color)	4285644817 (0xFF71C011)
YUV	148.4290, -64.7945, -31.0712
Hunter-Lab	64.2265, -40.8011, 38.3722

Details

The Decimal color **7454737** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **6296000**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **11270485**, and **3508736** is the 20% darker color. If you saturate the color by 10%, you get **6930432**, and if you desaturate by 10%, it is **8044580**.

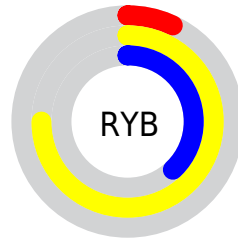
Distribution



Red (44%)

Green (75%)

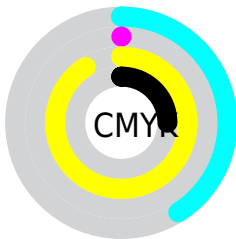
Blue (7%)



Red (7%)

Yellow (75%)

Blue (38%)

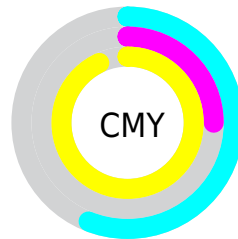


Cyan (41%)

Magenta (0%)

Yellow (91%)

Black (25%)



Cyan (56%)

Magenta (25%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7454737 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 7454737 by changing the saturation by 10% instead.

 7454737


 7454737

16777215


 5547264

 11270485

 3508736

 13172594

 880640

 15138702

 22272

 16777130

 15872

 16777159

 10496

 16777188

 512

 0

 7454737

 7454737

■ 6930432

■ 8044580

■ 8568887

■ 9158731

■ 9748574

■ 10272881

■ 10862724

■ 11452567

■ 11976875

■ 12566718

Harmonies

Analogous

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



12758272



7454737



51817

Triad

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



7454737



50687



16733857

Complementary

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



7454737



6296000

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.



16739053



7454737



45567

Square

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



7454737



52735



12423679



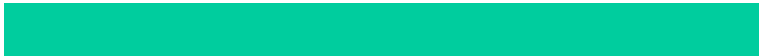
16739416

Rectangle

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



7454737



52638



12423679



16734395

Sweetspot

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



7454737



14416566



12607505



7044437



16579836



8224125

Same Dimension

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



7454737



9042432



1753105



6119767



5808384



1188096

Inverse Universe

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



6296000



7405818



11997632



6051681



4784289



983073

Previews

White Background



This preview shows how the Decimal color 7454737 looks on a white background.

Color Contrast Check

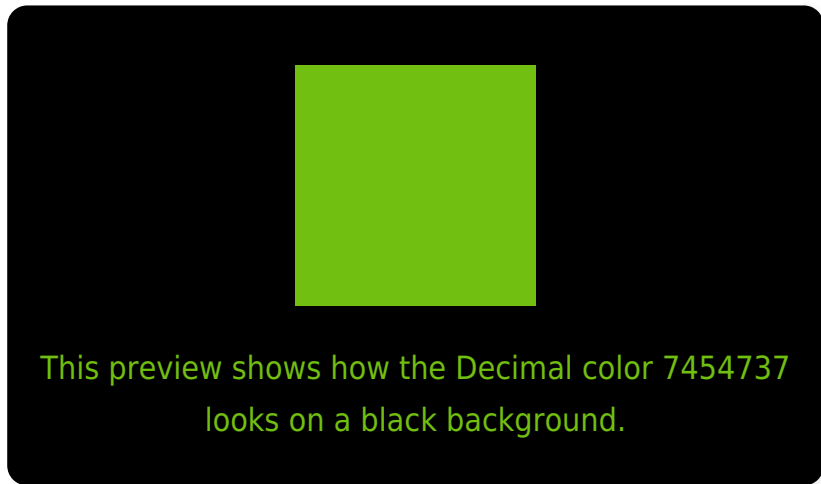
Large Text (above 18pt) WCAG AA × Fail

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 7454737 Background



This preview shows how black text looks on a background with the Decimal color 7454737.

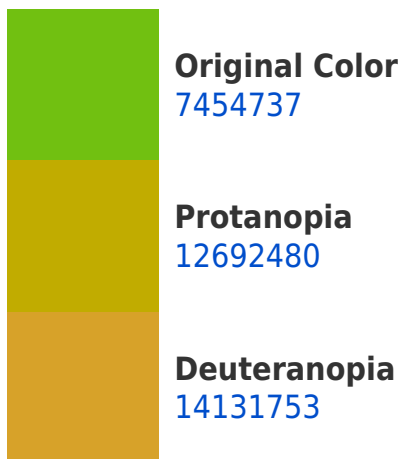


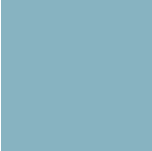
This preview shows how white text looks on a background with the Decimal color 7454737.

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
8893377

Trichromacy



Original Color
7454737

Protanomaly
10793734

Deuteranomaly
11709728

Tritanomaly
8370305

Monochromacy



Original Color
7454737

Achromatopsia
9737364

Achromatomaly
8889444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7454737 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 #71C011 looks like.

```
.text, #text, p{  
    color:#71C011  
}
```

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 #71C011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C011
}
```

Border

The CSS property to change the border of an element to Decimal 7454737 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
#71C011 }
```

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

```
.border{ border-color:#71C011 }
```

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

Here you see how a box with a 4 pixel #71C011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C011; -webkit-box-shadow:4px 4px  
4px 4px #71C011; box-shadow:4px 4px 4px  
4px #71C011 }
```

Background

The CSS property to change the background color of an element to Decimal 7454737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C011 }
```

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

```
.background{ background-color:#71C011 }
```

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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