

Converting Colors

Decimal(7385088)

Have a look what the booklet for
Decimal(7385088) contains.

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Color

Decimal(7385088)

Conversions

Conversions Part 1

Format	Color
Hex	70B000
RGB	112, 176, 0
RGB Percent	44%, 69%, 0%
CMY	0.5608, 0.3098, 1.0000
CMYK	0.36, 0.00, 1.00, 0.31
HSL	82°, 100%, 35%
HSV	82°, 100%, 69%
XYZ	22.2074, 34.4954, 5.4878
YIQ	136.8000, 18.3520, -68.3040

Conversions

Conversions Part 2

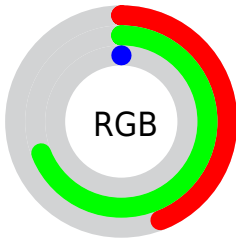
Format	Color
RYB	0, 176, 64
Decimal	7385088
CIELab	65.35, -42.71, 66.39
CIELCh	65, 78.938, 122.753
Yxy	34.4954, 0.3571, 0.5547
Android (android.graphics.Color)	4285575168 (0xFF70B000)
YUV	136.8000, -67.4424, -21.7496
Hunter-Lab	58.7328, -35.2899, 35.5731

Details

The Decimal color **7385088** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4194480**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11135052**, and **3570432** is the 20% darker color. If you saturate the color by 10%, you get **7385088**, and if you desaturate by 10%, it is **7778322**.

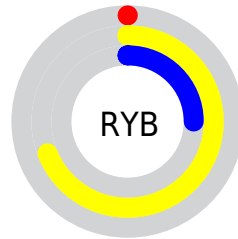
Distribution



Red (44%)

Green (69%)

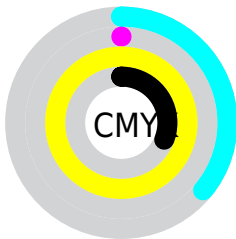
Blue (0%)



Red (0%)

Yellow (69%)

Blue (25%)

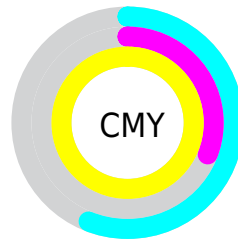


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (31%)



Cyan (56%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7385088 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 7385088 by changing the saturation by 10% instead.

 7385088

 7385088

16777215

 5543168

 11135052

 3570432

 13041513

 1335552

 15007621

 18688

 16777121

 12800

 16777149

 6912

 16777178

 0

 16777208

 7385088

 7778322

 8237091

 8630325


 9089094

 9482328

 9875562

 10334331

 10727565

 11186334

Harmonies

Analogous

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



12164608



7385088



47706

Triad

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



7385088



46847



16732059

Complementary

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



7385088



4194480

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.



16213473



7385088



42495

Square

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



7385088



48874



10783231



16736342

Rectangle

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



7385088



48523



10783231



16732851

Sweetspot

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



7385088



13428385



11550208



6583113



15921906



7566195

Same Dimension

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



7385088



9627136



1748992



5658960



6396160



1055232

Inverse Universe

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



4194480



5439718



9830576



5525593



3670169



589850

Previews

White Background



This preview shows how the Decimal color 7385088 looks on a white background.

Color Contrast Check

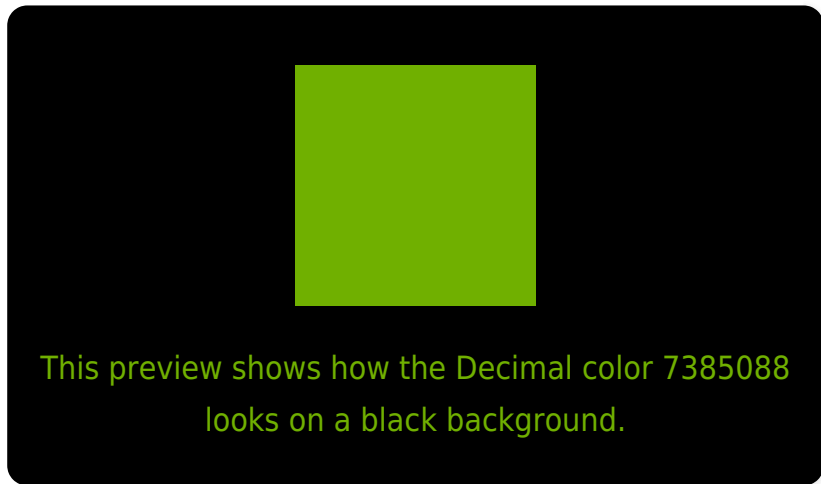
Large Text (above 18pt) WCAG AA × Fail

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 7385088 Background



This preview shows how black text looks on a background with the Decimal color 7385088.



This preview shows how white text looks on a background with the Decimal color 7385088.

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
8627377

Trichromacy



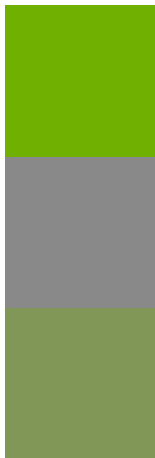
Original Color
7385088

Protanomaly
10134784

Deuteranomaly
10985238

Tritanomaly
8169585

Monochromacy



Original Color
7385088

Achromatopsia
9013641

Achromatomaly
8427351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7385088 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 #70B000 looks like.

```
.text, #text, p{  
    color:#70B000  
}
```

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 #70B000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70B000  
}
```

Border

The CSS property to change the border of an element to Decimal 7385088 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  
#70B000 }
```

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

```
.border{ border-color:#70B000 }
```

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

Here you see how a box with a 4 pixel #70B000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70B000; -webkit-box-shadow:4px 4px  
4px 4px #70B000; box-shadow:4px 4px 4px  
4px #70B000 }
```

Background

The CSS property to change the background color of an element to Decimal 7385088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70B000 }
```

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

```
.background{ background-color:#70B000 }
```

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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