

Converting Colors

Decimal(7376384)

Have a look what the booklet for
Decimal(7376384) contains.

Decimal(7376384)	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(7376384)

Conversions

Conversions Part 1

Format	Color
Hex	708E00
RGB	112, 142, 0
RGB Percent	44%, 56%, 0%
CMY	0.5608, 0.4431, 1.0000
CMYK	0.21, 0.00, 1.00, 0.44
HSL	73°, 100%, 28%
HSV	73°, 100%, 56%
XYZ	16.3551, 22.7907, 3.5371
YIQ	116.8420, 27.7020, -50.5220

Conversions

Conversions Part 2

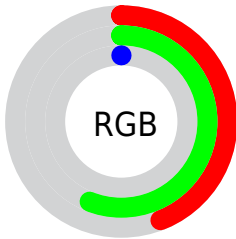
Format	Color
RYB	0, 142, 30
Decimal	7376384
CIELab	54.86, -27.31, 58.35
CIELCh	55, 64.425, 115.081
Yxy	22.7907, 0.3832, 0.5340
Android (android.graphics.Color)	4285566464 (0xFF708E00)
YUV	116.8420, -57.6031, -4.2464
Hunter-Lab	47.7397, -22.3922, 29.0249

Details

The Decimal color **7376384** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1966222**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10994757**, and **3890176** is the 20% darker color. If you saturate the color by 10%, you get **7376384**, and if you desaturate by 10%, it is **7573006**.

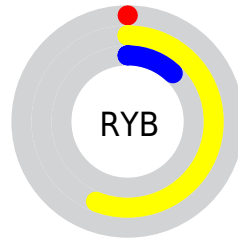
Distribution



Red (44%)

Green (56%)

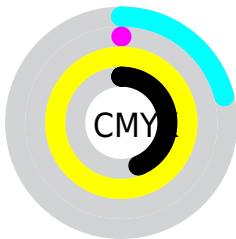
Blue (0%)



Red (0%)

Yellow (56%)

Blue (12%)

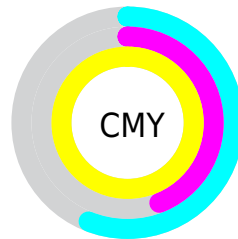


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7376384 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 7376384 by changing the saturation by 10% instead.

 7376384

 7376384

16777215

 5600256

 10994757

 3890176

 12902496

 2049024

 14810235

 77056

 16777110

 6656

 16777138

 0

 16777167


 16777196

 7376384

 7573006

 7769628

 7966251

 8162873

 8359495

 8556117

 8752739

 8949362

 9145984

Harmonies

Analogous

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



10845696



7376384



1022015

Triad

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



7376384



39134



14764431

Complementary

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



7376384



1966222

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.



12410564



7376384



36339

Square

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



7376384



40369



7305449



14962520

Rectangle

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



7376384



39781



7305449



14241442

Sweetspot

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



7376384



11319425



9313280



5594171



14408667



6052956

Same Dimension

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



7376384



9549824



2854400



4605760



7046912



395264

Inverse Universe

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



1966222



2556088



6488206



4341831



1900679



131080

Previews

White Background



This preview shows how the Decimal color 7376384 looks on a white background.

Color Contrast Check

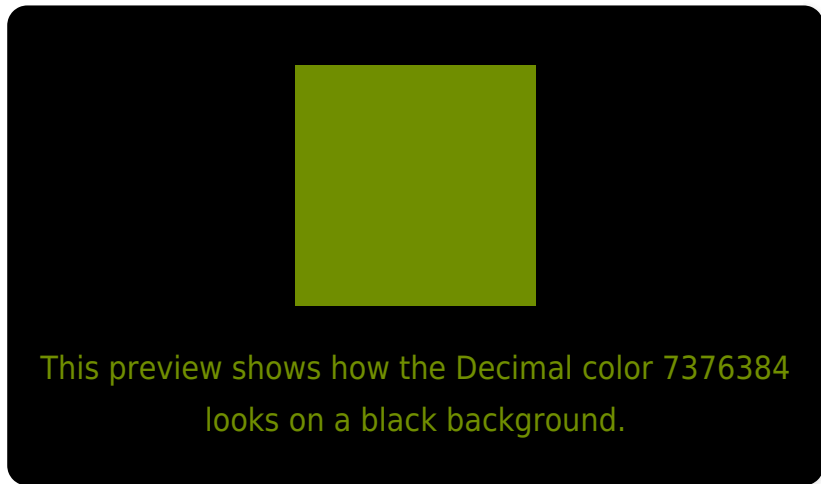
Large Text (above 18pt) WCAG AA ✓ Pass

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 7376384 Background



This preview shows how black text looks on a background with the Decimal color 7376384.



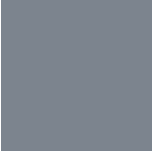
This preview shows how white text looks on a background with the Decimal color 7376384.

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
8160398

Trichromacy



Original Color

7376384

Protanomaly

8881920

Deuteranomaly

9601809

Tritanomaly

7899226

Monochromacy



Original Color

7376384

Achromatopsia

7697781

Achromatomaly

7568970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7376384 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 #708E00 looks like.

```
.text, #text, p{  
    color:#708E00  
}
```

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 #708E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708E00
}
```

Border

The CSS property to change the border of an element to Decimal 7376384 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
#708E00 }
```

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

```
.border{ border-color:#708E00 }
```

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

Here you see how a box with a 4 pixel #708E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708E00; -webkit-box-shadow:4px 4px  
4px 4px #708E00; box-shadow:4px 4px 4px  
4px #708E00 }
```

Background

The CSS property to change the background color of an element to Decimal 7376384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708E00 }
```

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

```
.background{ background-color:#708E00 }
```

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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