

Converting Colors

Decimal(7640064)

Have a look what the booklet for
Decimal(7640064) contains.

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Color

Decimal(7640064)

Conversions

Conversions Part 1

Format	Color
Hex	749400
RGB	116, 148, 0
RGB Percent	45%, 58%, 0%
CMY	0.5451, 0.4196, 1.0000
CMYK	0.22, 0.00, 1.00, 0.42
HSL	73°, 100%, 29%
HSV	73°, 100%, 58%
XYZ	17.7924, 24.8928, 3.8670
YIQ	121.5600, 28.4360, -52.8120

Conversions

Conversions Part 2

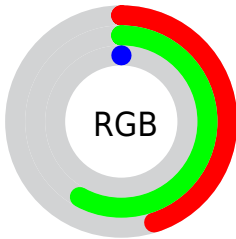
Format	Color
RYB	0, 148, 32
Decimal	7640064
CIELab	56.97, -28.51, 60.07
CIELCh	57, 66.491, 115.386
Yxy	24.8928, 0.3822, 0.5347
Android (android.graphics.Color)	4285830144 (0xFF749400)
YUV	121.5600, -59.9291, -4.8761
Hunter-Lab	49.8927, -23.6569, 30.3295

Details

The Decimal color **7640064** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2097300**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11323974**, and **4088064** is the 20% darker color. If you saturate the color by 10%, you get **7640064**, and if you desaturate by 10%, it is **7836687**.

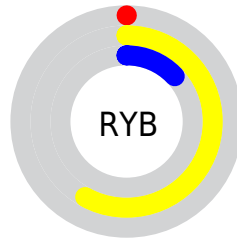
Distribution



Red (45%)

Green (58%)

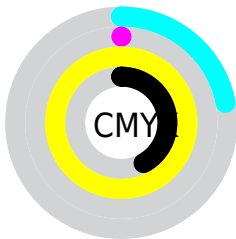
Blue (0%)



Red (0%)

Yellow (58%)

Blue (13%)

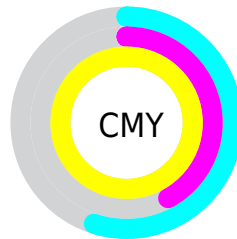


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640064 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 7640064 by changing the saturation by 10% instead.

 7640064


 7640064

16777215

 5863936

 11323974

 4088064

 13166177

 2312448

 15138685

 209408

 16777112

 8192

 16777140

 0

 16777169

 16777198

 7640064

 7836687

 8033310

 8295468

 8492091

 8688714

 8885337

 9081960

 9344118

 9540741

Harmonies

Analogous

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



11240192



7640064



695874

Triad

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



7640064



40680



15355028

Complementary

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



7640064



2097300

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.



12935627



7640064



37629

Square

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



7640064



41913



7634418



15553115

Rectangle

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



7640064



41577



7634418



14832040

Sweetspot

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



7640064



11779974



9707008



5857598



14737632



6381921

Same Dimension

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



7640064



9879296



2921472



4737603



7113216



526848

Inverse Universe

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



2097300



2687167



6815892



4473674



1966218



131082

Previews

White Background



This preview shows how the Decimal color 7640064 looks on a white background.

Color Contrast Check

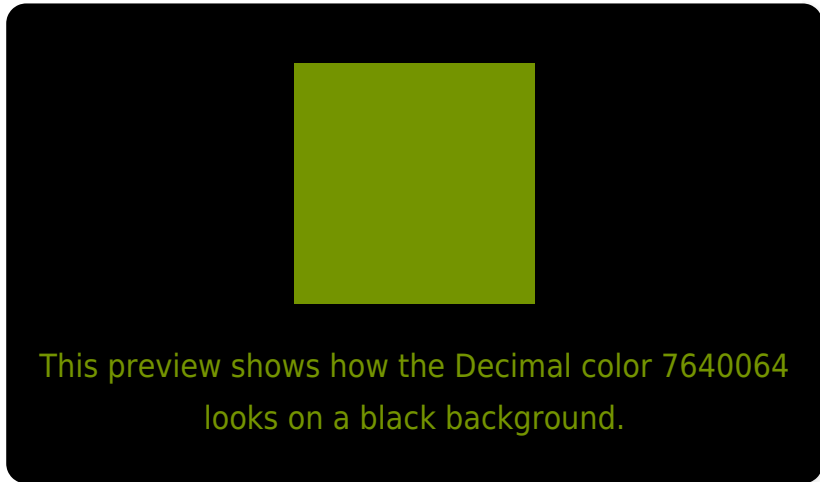
Large Text (above 18pt) WCAG AA ✓ Pass

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 7640064 Background



This preview shows how black text looks on a background with the Decimal color 7640064.



This preview shows how white text looks on a background with the Decimal color 7640064.

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](#).

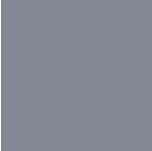
Dichromacy



Original Color
7640064

Protanopia
10127616

Deuteranopia
11305243



Tritanopia
8489620

Trichromacy



Original Color
7640064

Protanomaly
9211136

Deuteranomaly
9996305

Tritanomaly
8162910

Monochromacy



Original Color
7640064

Achromatopsia
8026746

Achromatomaly
7897934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640064 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 #749400 looks like.

```
.text, #text, p{  
    color:#749400  
}
```

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 #749400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749400
}
```

Border

The CSS property to change the border of an element to Decimal 7640064 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
#749400 }
```

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

```
.border{ border-color:#749400 }
```

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

Here you see how a box with a 4 pixel #749400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749400; -webkit-box-shadow:4px 4px  
4px 4px #749400; box-shadow:4px 4px 4px  
4px #749400 }
```

Background

The CSS property to change the background color of an element to Decimal 7640064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749400 }
```

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

```
.background{ background-color:#749400 }
```

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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