

Converting Colors

Decimal(7640412)

Have a look what the booklet for
Decimal(7640412) contains.

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Color

Decimal(7640412)

Conversions

Conversions Part 1

Format	Color
Hex	74955C
RGB	116, 149, 92
RGB Percent	45%, 58%, 36%
CMY	0.5451, 0.4157, 0.6392
CMYK	0.22, 0.00, 0.38, 0.42
HSL	95°, 24%, 47%
HSV	95°, 38%, 58%
XYZ	19.8817, 25.9806, 14.0921
YIQ	132.6350, -1.3710, -24.7230

Conversions

Conversions Part 2

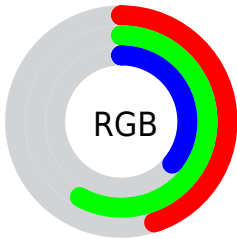
Format	Color
R_{YB}	92, 149, 125
Decimal	7640412
CIE _{Lab}	58.02, -22.24, 26.45
CIE _{LCh}	58, 34.558, 130.054
Yxy	25.9806, 0.3316, 0.4333
Android (android.graphics.Color)	4285830492 (0xFF74955C)
YUV	132.6350, -20.0331, -14.5889
Hunter-Lab	50.9712, -19.5743, 19.2878

Details

The Decimal color **7640412** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8215701**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11127695**, and **4350509** is the 20% darker color. If you saturate the color by 10%, you get **7050573**, and if you desaturate by 10%, it is **8230251**.

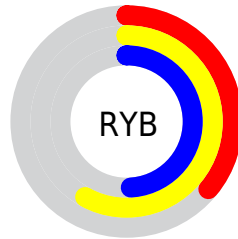
Distribution



Red (45%)

Green (58%)

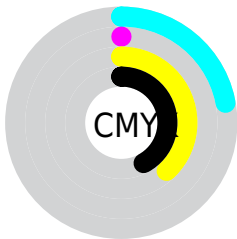
Blue (36%)



Red (36%)

Yellow (58%)

Blue (49%)

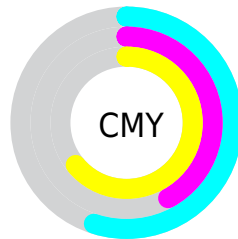


Cyan (22%)

Magenta (0%)

Yellow (38%)

Black (42%)



Cyan (55%)















Magenta (42%)







Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640412 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 7640412 by changing the saturation by 10% instead.

 7640412	 7640412
 16777215	 5995332
 11127695	 4350509
 12969898	 2771478
 14811077	 1323776
 16711649	 7936
 16777214	 0

 7640412	 7640412
 7050573	 8230251
 6526270	 8754554

■ 5936431

■ 9344393

■ 5346592

■ 9934232

■ 4822290

■ 10458535

■ 4232451

■ 11048373

■ 4166912

■ 11572676

■ 12162515

■ 12752354

Harmonies

Analogous

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



9801039



7640412



5085814

Triad

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



7640412



3577028



13005954

Complementary

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



7640412



8215701

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.



12154529



7640412



7310279

Square

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



7640412



39601



10256570



12745062

Rectangle

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



7640412



3054474



10256570



12874893

Sweetspot

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



7640412



11911852



9796700



5923156



14737632



6381921

Same Dimension

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



7640412



9355881



6067552



4606531



3836416



264704

Inverse Universe

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



8215701



10250690



9788561



4670282



5243018



393226

Previews

White Background



This preview shows how the Decimal color 7640412 looks on a white background.

Color Contrast Check

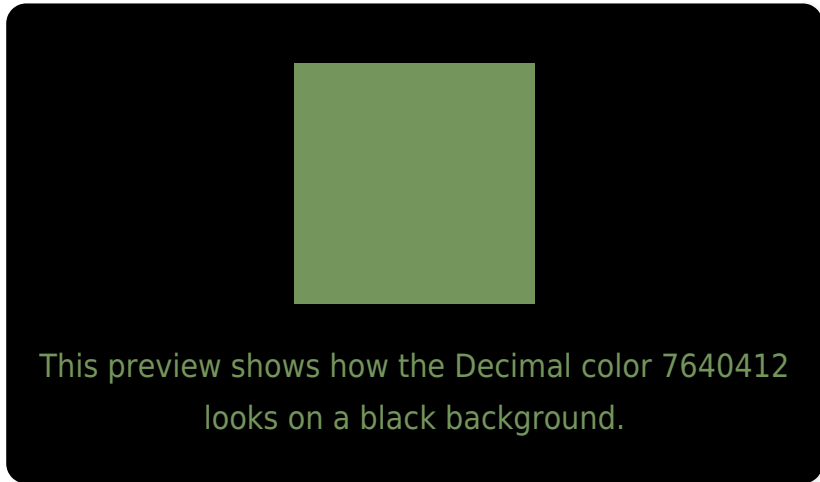
Large Text (above 18pt) WCAG AA ✓ Pass

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

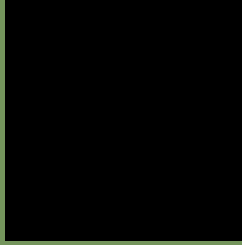
Any Text WCAG AA ✓ Pass

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 7640412 Background



This preview shows how black text looks on a background with the Decimal color 7640412.



This preview shows how white text looks on a background with the Decimal color 7640412.

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



Trichromacy



Original Color
7640412

Protanomaly
9080665

Deuteranomaly
9735007

Tritanomaly
8032643

Monochromacy



Original Color
7640412

Achromatopsia
8750469

Achromatomaly
8358774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640412 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 #74955C looks like.

```
.text, #text, p{  
    color:#74955C  
}
```

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 #74955C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74955C
}
```

Border

The CSS property to change the border of an element to Decimal 7640412 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
#74955C }
```

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

```
.border{ border-color:#74955C }
```

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

Here you see how a box with a 4 pixel #74955C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74955C; -webkit-box-shadow:4px 4px  
4px 4px #74955C; box-shadow:4px 4px 4px  
4px #74955C }
```

Background

The CSS property to change the background color of an element to Decimal 7640412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74955C }
```

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

```
.background{ background-color:#74955C }
```

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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