

Converting Colors

Decimal(7774524)

Have a look what the booklet for
Decimal(7774524) contains.

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Color

Decimal(7774524)

Conversions

Conversions Part 1

Format	Color
Hex	76A13C
RGB	118, 161, 60
RGB Percent	46%, 63%, 24%
CMY	0.5373, 0.3686, 0.7647
CMYK	0.27, 0.00, 0.63, 0.37
HSL	86°, 46%, 43%
HSV	86°, 63%, 63%
XYZ	21.0317, 29.6675, 8.8929
YIQ	136.6290, 6.7930, -40.5270

Conversions

Conversions Part 2

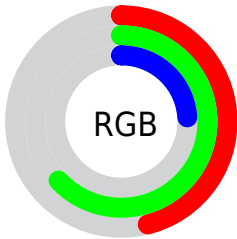
Format	Color
RYB	60, 161, 103
Decimal	7774524
CIELab	61.37, -31.05, 46.62
CIELCh	61, 56.011, 123.669
Yxy	29.6675, 0.3529, 0.4978
Android (android.graphics.Color)	4285964604 (0xFF76A13C)
YUV	136.6290, -37.7781, -16.3376
Hunter-Lab	54.4679, -26.3946, 28.4474

Details

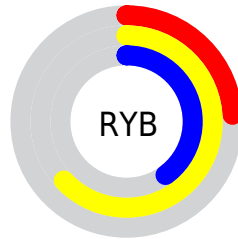
The Decimal color **7774524** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6765729**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11393136**, and **4287745** is the 20% darker color. If you saturate the color by 10%, you get **7315756**, and if you desaturate by 10%, it is **8233292**.

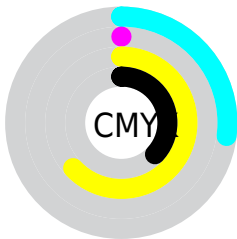
Distribution



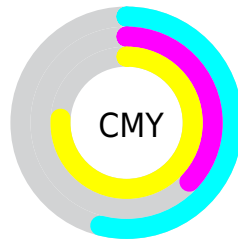
- Red (46%)
- Green (63%)
- Blue (24%)



- Red (24%)
- Yellow (63%)
- Blue (40%)



- Cyan (27%)
- Magenta (0%)
- Yellow (63%)
- Black (37%)



- Cyan (54%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7774524 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 7774524 by changing the saturation by 10% instead.



7774524



7774524

16777215



5998370



11393136



4287745



13235594



2577408



15138725



605440



16777153



9984



16777181



2304



16777210



0



7774524



7774524



7315756



8233292

■ 6856988

■ 8692060

■ 6398220

■ 9150828

■ 6070528

■ 9544060

■ 10002829

■ 10461597

■ 10920365

■ 11379133

■ 11837901

Harmonies

Analogous

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



11113512



7774524



2402662

Triad

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



7774524



42476



15558288

Complementary

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



7774524



6765729

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.



13988033



7774524



3053815

Square

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



7774524



43978



10388711



15363936

Rectangle

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



7774524



44168



10388711



15296673

Sweetspot

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



7774524



12636585



10577468



6187345



15263976



6908265

Same Dimension

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



7774524



9359668



4497724



5132873



5476608



659968

Inverse Universe

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



6765729



7812305



10042529



5065042



4063377



524306

Previews

White Background



This preview shows how the Decimal color 7774524 looks on a white background.

Color Contrast Check

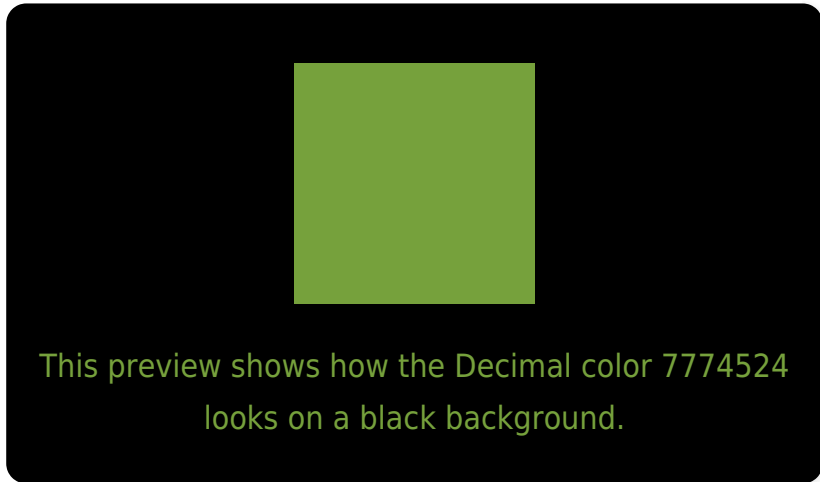
Large Text (above 18pt) WCAG AA ✓ Pass

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 7774524 Background



This preview shows how black text looks on a background with the Decimal color 7774524.



This preview shows how white text looks on a background with the Decimal color 7774524.

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
7774524

Protanopia
10851384

Deuteranopia
12028994

Trichromacy



Original Color
7774524

Protanomaly
9738553

Deuteranomaly
10458176

Tritanomaly
8297342

Monochromacy



Original Color
7774524

Achromatopsia
9013641

Achromatomaly
8557165

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7774524 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 #76A13C looks like.

```
.text, #text, p{  
  color:#76A13C  
}
```

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 #76A13C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A13C
}
```

Border

The CSS property to change the border of an element to Decimal 7774524 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
#76A13C }
```

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

```
.border{ border-color:#76A13C }
```

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

Here you see how a box with a 4 pixel #76A13C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A13C; -webkit-box-shadow:4px 4px  
4px 4px #76A13C; box-shadow:4px 4px 4px  
4px #76A13C }
```

Background

The CSS property to change the background color of an element to Decimal 7774524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A13C }
```

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

```
.background{ background-color:#76A13C }
```

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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