

Converting Colors

Decimal(7746304)

Have a look what the booklet for
Decimal(7746304) contains.

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Color

Decimal(7746304)

Conversions

Conversions Part 1

Format	Color
Hex	763300
RGB	118, 51, 0
RGB Percent	46%, 20%, 0%
CMY	0.5373, 0.8000, 1.0000
CMYK	0.00, 0.57, 1.00, 0.54
HSL	26°, 100%, 23%
HSV	26°, 100%, 46%
XYZ	8.6550, 6.2192, 0.7443
YIQ	65.2190, 56.3030, -1.6570

Conversions

Conversions Part 2

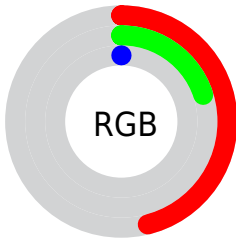
Format	Color
R_{YB}	118, 90, 0
Decimal	7746304
CIE Lab	29.96, 26.85, 41.01
CIE LCh	30, 49.015, 56.787
Yxy	6.2192, 0.5542, 0.3982
Android (android.graphics.Color)	4285936384 (0xFF763300)
YUV	65.2190, -32.1530, 46.2889
Hunter-Lab	24.9383, 18.3077, 15.6874

Details

The Decimal color **7746304** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17270**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **11559729**, and **4064256** is the 20% darker color. If you saturate the color by 10%, you get **7746304**, and if you desaturate by 10%, it is **7748108**.

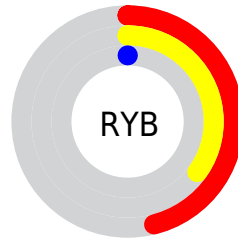
Distribution



Red (46%)

Green (20%)

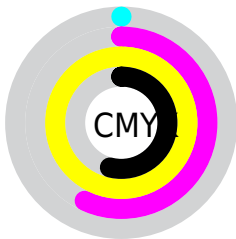
Blue (0%)



Red (46%)

Yellow (35%)

Blue (0%)

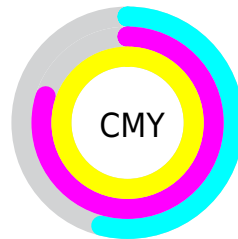


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7746304 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 7746304 by changing the saturation by 10% instead.

 7746304

 7746304

 16777192

 5905408

 11559729

 4064256

 13532233

 2621441

 15505249

 0

 16757371

 16764309

 16771760

 16777164

 7746304

■ 7748108

■ 7749656

■ 7751459

■ 7753263

■ 7755067

■ 7756615

■ 7758419

■ 7760222

■ 7761770

Harmonies

Analogous

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



8789799



7746304



5915648

Triad

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



7746304



22337



3751563

Complementary

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



7746304



17270

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.



19859



7746304



22376

Square

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



7746304



21529



21638



7285361

Rectangle

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



7746304



4410112



21638



803984

Sweetspot

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



7746304



10059627



7733317



5061937



13421772



5066061

Same Dimension

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



7746304



10043904



7760896



3880757



8008960



16411648

Inverse Universe

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



17270



22425



2678



3487803



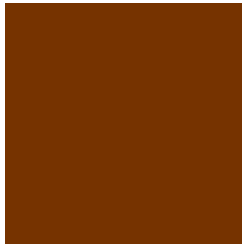
17786



36602

Previews

White Background



This preview shows how the Decimal color 7746304 looks on a white background.

Color Contrast Check

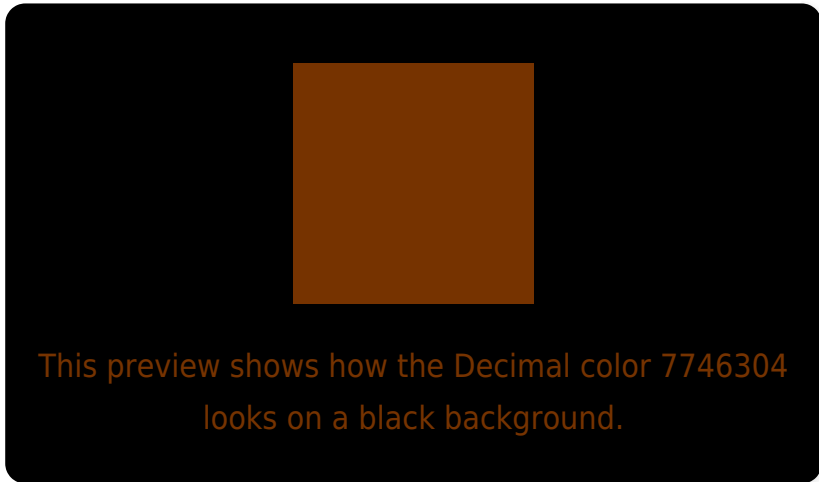
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

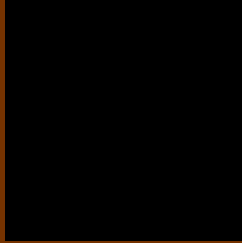
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7746304 Background



This preview shows how black text looks on a background with the Decimal color 7746304.



This preview shows how white text looks on a background with the Decimal color 7746304.

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

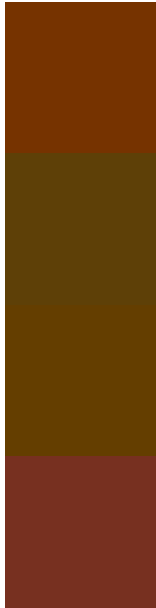


Original Color
7746304

Protanopia
5326859

Deuteranopia
5915648

Trichromacy



Original Color
7746304

Protanomaly
6176775

Deuteranomaly
6569472

Tritanomaly
7811104

Monochromacy



Original Color
7746304

Achromatopsia
4276545

Achromatomaly
5520425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7746304 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 #763300 looks like.

```
.text, #text, p{  
    color:#763300  
}
```

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 #763300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763300
}
```

Border

The CSS property to change the border of an element to Decimal 7746304 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
#763300 }
```

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

```
.border{ border-color:#763300 }
```

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

Here you see how a box with a 4 pixel #763300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763300; -webkit-box-shadow:4px 4px  
4px 4px #763300; box-shadow:4px 4px 4px  
4px #763300 }
```

Background

The CSS property to change the background color of an element to Decimal 7746304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763300 }
```

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

```
.background{ background-color:#763300 }
```

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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