

Converting Colors

Decimal(16743994)

Have a look what the booklet for
Decimal(16743994) contains.

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Color

Decimal(16743994)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FF7E3A |
| RGB | 255, 126, 58 |
| RGB Percent | 100%, 49%, 23% |
| CMY | 0.0000, 0.5059, 0.7725 |
| CMYK | 0.00, 0.51, 0.77, 0.00 |
| HSL | 21°, 100%, 61% |
| HSV | 21°, 77%, 100% |
| XYZ | 49.4646, 36.4872, 8.4387 |
| YIQ | 156.8190, 98.7120, 6.2000 |

Conversions

Conversions Part 2

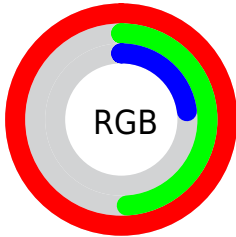
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 255, 162, 58 |
| Decimal | 16743994 |
| CIE Lab | 66.89, 44.89, 57.64 |
| CIE LCh | 67, 73.064, 52.087 |
| Yxy | 36.4872, 0.5240, 0.3866 |
| Android (android.graphics.Color) | 4294934074 (0xFFFF7E3A) |
| YUV | 156.8190, -48.7178, 86.1047 |
| Hunter-Lab | 60.4046, 40.4632, 34.0003 |

Details

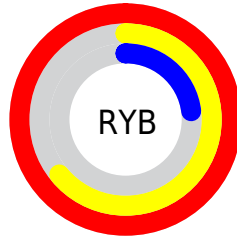
The Decimal color **16743994** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3849215**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16758125**, and **12536064** is the 20% darker color. If you saturate the color by 10%, you get **16739616**, and if you desaturate by 10%, it is **16748371**.

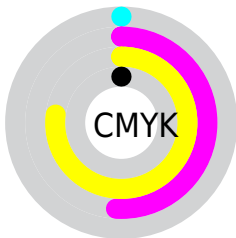
Distribution



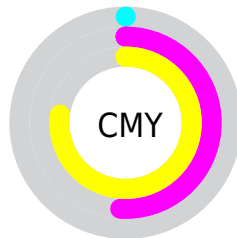
- Red (100%)
- Green (49%)
- Blue (23%)



- Red (100%)
- Yellow (64%)
- Blue (23%)



- Cyan (0%)
- Magenta (51%)
- Yellow (77%)
- Black (0%)
















- Cyan (0%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16743994 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 16743994 by changing the saturation by 10% instead.

| | |
|--|--|
|  16743994 |  16743994 |
|  16777215 |  14639904 |
|  16758125 |  12536064 |
|  16765320 |  10497792 |
|  16772771 |  8458496 |
|  16777151 |  6488064 |
|  16777179 |  4587520 |
|  16777208 |  2883585 |
| |  0 |
|  16743994 |  16743994 |

16739616

16748371

16735495

16752493

16734208

16756870

16761248

16765369

16769747

16774124

16777215

Harmonies

Analogous

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



16737397



16743994



13736448

Triad

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



16743994



49295



8296959

Complementary

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



16743994



3849215

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.



45311



16743994



49618

Square

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



16743994



3652172



48383



14777076

Rectangle

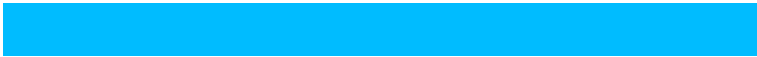
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16743994



11184128



48383



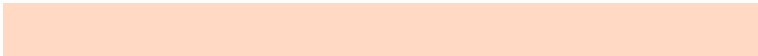
3973887

Sweetspot

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



16743994



16767428



16726717



8415324



0



8421504

Same Dimension

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



16743994



16737298



16768570



8419187



12534272



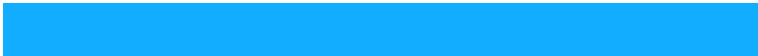
4199936

Inverse Universe

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



3849215



1224191



3824639



7568256



32191



10816

Previews

White Background



This preview shows how the Decimal color 16743994 looks on a white background.

Color Contrast Check

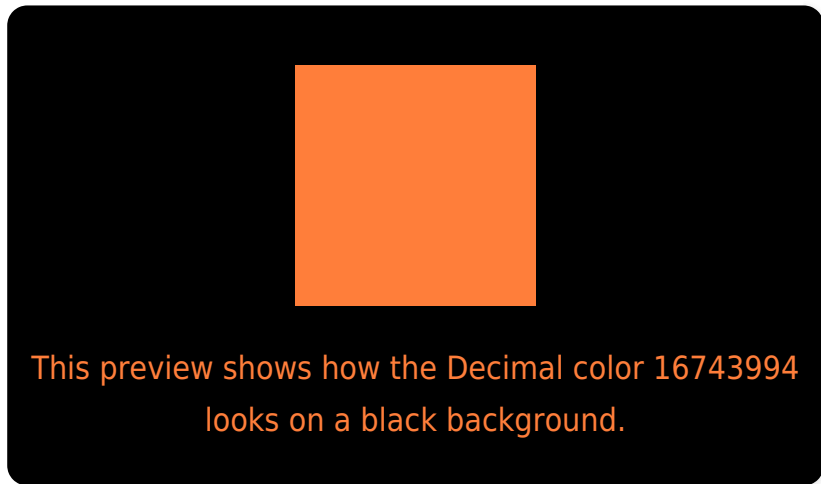
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 16743994 Background



This preview shows how black text looks on a background with the Decimal color 16743994.



This preview shows how white text looks on a background with the Decimal color 16743994.

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
16743994

Protanopia
11969349

Deuteranopia
13474609



Tritanopia
16742785

Trichromacy



Original Color
16743994

Protanomaly
13735489

Deuteranomaly
14651444

Tritanomaly
16743271

Monochromacy



Original Color
16743994

Achromatopsia
10329501

Achromatomaly
12685945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16743994 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 #FF7E3A looks like.

```
.text, #text, p{  
    color:#FF7E3A  
}
```

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 #FF7E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7E3A
}
```

Border

The CSS property to change the border of an element to Decimal 16743994 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
#FF7E3A }
```

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

```
.border{ border-color:#FF7E3A }
```

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

Here you see how a box with a 4 pixel #FF7E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7E3A; -webkit-box-shadow:4px 4px  
4px 4px #FF7E3A; box-shadow:4px 4px 4px  
4px #FF7E3A }
```

Background

The CSS property to change the background color of an element to Decimal 16743994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7E3A }
```

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

```
.background{ background-color:#FF7E3A }
```

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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