

Converting Colors

Decimal(16743501)

Have a look what the booklet for
Decimal(16743501) contains.

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Color

Decimal(16743501)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C4D
RGB	255, 124, 77
RGB Percent	100%, 49%, 30%
CMY	0.0000, 0.5137, 0.6980
CMYK	0.00, 0.51, 0.70, 0.00
HSL	16°, 100%, 65%
HSV	16°, 70%, 100%
XYZ	49.7872, 36.2111, 11.3866
YIQ	157.8110, 93.1630, 13.1550

Conversions

Conversions Part 2

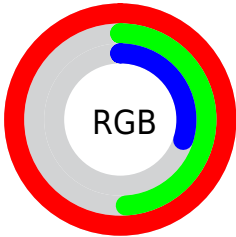
Format	Color
RYB	255, 141, 77
Decimal	16743501
CIELab	66.68, 46.67, 48.33
CIELCh	67, 67.183, 45.999
Yxy	36.2111, 0.5112, 0.3718
Android (android.graphics.Color)	4294933581 (0xFFFF7C4D)
YUV	157.8110, -39.8398, 85.2348
Hunter-Lab	60.1757, 42.3771, 30.9040

Details

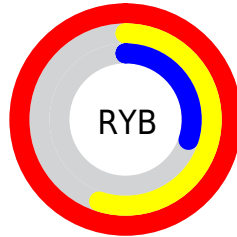
The Decimal color **16743501** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **5099775**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16757632**, and **12601117** is the 20% darker color. If you saturate the color by 10%, you get **16738612**, and if you desaturate by 10%, it is **16748391**.

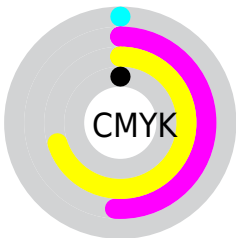
Distribution



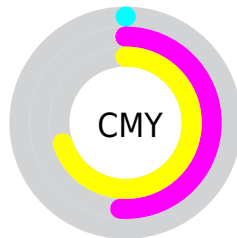
- Red (100%)
- Green (49%)
- Blue (30%)



- Red (100%)
- Yellow (55%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (0%)


















- Cyan (0%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16743501 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 16743501 by changing the saturation by 10% instead.

 16743501	 16743501
16777215	 14639413
 16757632	 12601117
 16764826	 10562562
 16772277	 8587776
 16777169	 6553600
 16777198	 4653056
	 2883585
	 0

 16743501

 16743501

■ 16738612

■ 16748391

■ 16733722

■ 16753280

■ 16729089

■ 16757914

■ 16728832

■ 16762803

■ 16767693

■ 16772582

16777215

Harmonies

Analogous

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



16738692



16743501



14193952

Triad

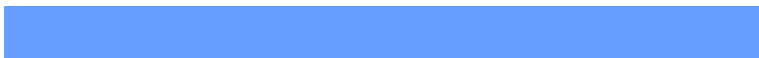
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16743501



48515



6856447

Complementary

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



16743501



5099775

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.



45567



16743501



49090

Square

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



16743501



6010440



48120



13534455

Rectangle

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



16743501



11903763



48120



697855

Sweetspot

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



16743501



16767177



16731603



8415328



0



8421504

Same Dimension

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



16743501



16736553



16765773



8418931



12530176



4198656

Inverse Universe

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



5099775



2737919



5077759



7568512



36287



12096

Previews

White Background



This preview shows how the Decimal color 16743501 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



This preview shows how the Decimal color 16743501 looks on a 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 16743501 Background



This preview shows how black text looks on a background with the Decimal color 16743501.



This preview shows how white text looks on a background with the Decimal color 16743501.

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
16743501

Protanopia
11772762

Deuteranopia
13278022

Trichromacy



Original Color
16743501

Protanomaly
13604181

Deuteranomaly
14520393

Tritanomaly
16742765

Monochromacy



Original Color
16743501

Achromatopsia
10395294

Achromatomaly
12685953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16743501 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 #FF7C4D looks like.

```
.text, #text, p{  
    color:#FF7C4D  
}
```

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 #FF7C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7C4D
}
```

Border

The CSS property to change the border of an element to Decimal 16743501 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
#FF7C4D }
```

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

```
.border{ border-color:#FF7C4D }
```

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

Here you see how a box with a 4 pixel #FF7C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7C4D; -webkit-box-shadow:4px 4px  
4px 4px #FF7C4D; box-shadow:4px 4px 4px  
4px #FF7C4D }
```

Background

The CSS property to change the background color of an element to Decimal 16743501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7C4D }
```

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

```
.background{ background-color:#FF7C4D }
```

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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