

Converting Colors

Decimal(16613199)

Have a look what the booklet for
Decimal(16613199) contains.

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Color

Decimal(16613199)

Conversions

Conversions Part 1

Format	Color
Hex	FD7F4F
RGB	253, 127, 79
RGB Percent	99%, 50%, 31%
CMY	0.0078, 0.5020, 0.6902
CMYK	0.00, 0.50, 0.69, 0.01
HSL	17°, 98%, 65%
HSV	17°, 69%, 99%
XYZ	49.5087, 36.6259, 11.8572
YIQ	159.2020, 90.5040, 11.7840

Conversions

Conversions Part 2

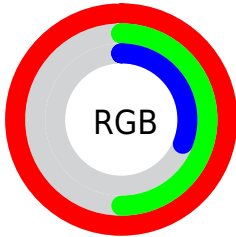
Format	Color
RYB	253, 145, 79
Decimal	16613199
CIELab	67.00, 44.56, 47.59
CIELCh	67, 65.195, 46.881
Yxy	36.6259, 0.5052, 0.3738
Android (android.graphics.Color)	4294803279 (0xFFFD7F4F)
YUV	159.2020, -39.5396, 82.2608
Hunter-Lab	60.5193, 40.1155, 30.7471

Details

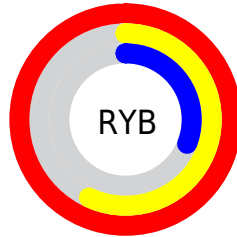
The Decimal color **16613199** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle washed orange. A complement of this color would be **5230077**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16758402**, and **12470815** is the 20% darker color. If you saturate the color by 10%, you get **16608566**, and if you desaturate by 10%, it is **16617832**.

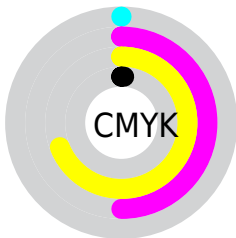
Distribution



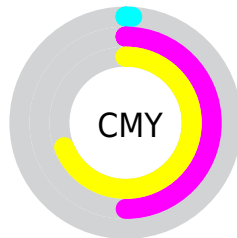
- Red (99%)
- Green (50%)
- Blue (31%)



- Red (99%)
- Yellow (57%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (1%)




















- Cyan (1%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16613199 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 16613199 by changing the saturation by 10% instead.

 16613199	 16613199
16777215	 14509111
 16758402	 12470815
 16765596	 10432516
 16773048	 8458752
 16777172	 6488064
 16777200	 4587520
	 2883585
	 0
 16613199	 16613199

■ 16608566

■ 16617832

■ 16603676

■ 16622722

■ 16599043

■ 16627355

■ 16598528

■ 16631988

■ 16636878

■ 16641511

16646143

Harmonies

Analogous

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



16739716



16613199



14128934

Triad

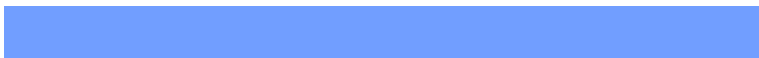
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16613199



48518



7446271

Complementary

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



16613199



5230077

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



16613199



49091

Square

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



16613199



6076238



48120



13665780

Rectangle

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



16613199



11904286



48120



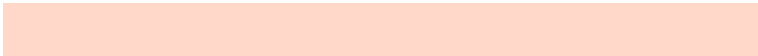
3319295

Sweetspot

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



16613199



16767177



16601039



8415328



0



8421504

Same Dimension

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



16613199



16737835



16634959



8418931



12530944



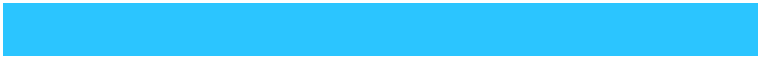
4198912

Inverse Universe

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



5230077



2868735



5208317



7568512



35519



11840

Previews

White Background



This preview shows how the Decimal color 16613199 looks on a white background.

Color Contrast Check

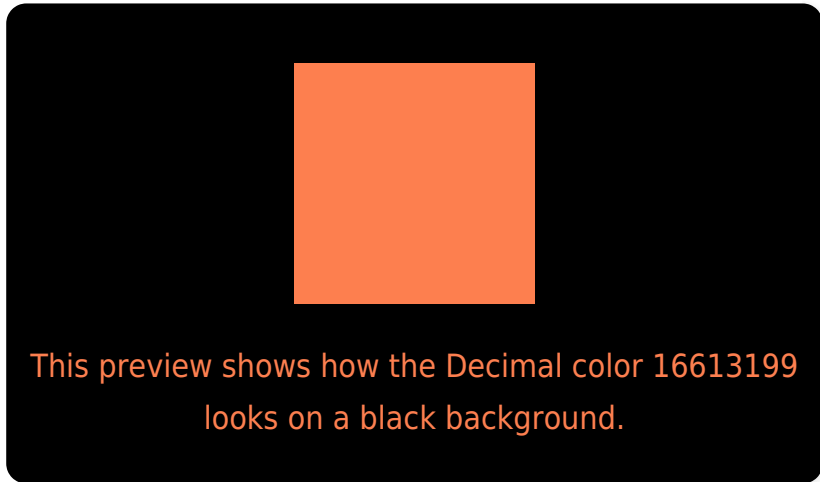
Large Text (above 18pt) WCAG AA × Fail

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 16613199 Background



This preview shows how black text looks on a background with the Decimal color 16613199.

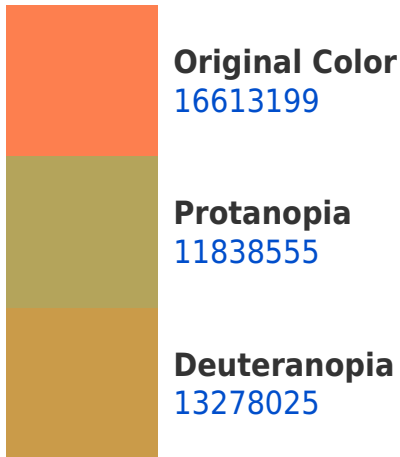


This preview shows how white text looks on a background with the Decimal color 16613199.

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





Tritanopia
16742786

Trichromacy



Original Color
16613199

Protanomaly
13604695

Deuteranomaly
14520651

Tritanomaly
16677743

Monochromacy



Original Color
16613199

Achromatopsia
10461087

Achromatomaly
12686210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16613199 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 #FD7F4F looks like.

```
.text, #text, p{  
  color:#FD7F4F  
}
```

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 #FD7F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD7F4F
}
```

Border

The CSS property to change the border of an element to Decimal 16613199 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
#FD7F4F }
```

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

```
.border{ border-color:#FD7F4F }
```

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

Here you see how a box with a 4 pixel #FD7F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD7F4F; -webkit-box-shadow:4px 4px  
4px 4px #FD7F4F; box-shadow:4px 4px 4px  
4px #FD7F4F }
```

Background

The CSS property to change the background color of an element to Decimal 16613199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD7F4F }
```

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

```
.background{ background-color:#FD7F4F }
```

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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