

Converting Colors

Decimal(16551742)

Have a look what the booklet for
Decimal(16551742) contains.

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Color

Decimal(16551742)

Conversions

Conversions Part 1

Format	Color
Hex	FC8F3E
RGB	252, 143, 62
RGB Percent	99%, 56%, 24%
CMY	0.0118, 0.4392, 0.7569
CMYK	0.00, 0.43, 0.75, 0.01
HSL	26°, 97%, 62%
HSV	26°, 75%, 99%
XYZ	50.8368, 40.6882, 9.7316
YIQ	166.3570, 90.9650, -2.0830

Conversions

Conversions Part 2

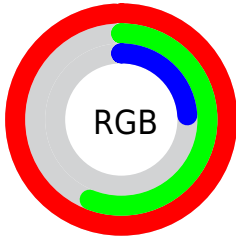
Format	Color
R_{YB}	252, 203, 62
Decimal	16551742
CIE _{Lab}	69.96, 35.36, 58.78
CIE _{LCh}	70, 68.598, 58.969
Yxy	40.6882, 0.5021, 0.4018
Android (android.graphics.Color)	4294741822 (0xFFFC8F3E)
YUV	166.3570, -51.4480, 75.1089
Hunter-Lab	63.7873, 30.6322, 35.6056

Details

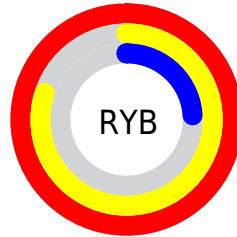
The Decimal color **16551742** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4107260**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16762482**, and **12409601** is the 20% darker color. If you saturate the color by 10%, you get **16548133**, and if you desaturate by 10%, it is **16555351**.

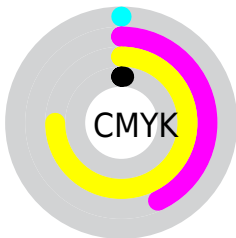
Distribution



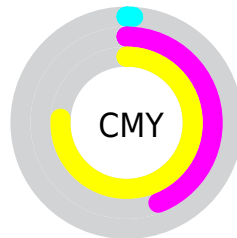
- Red (99%)
- Green (56%)
- Blue (24%)



- Red (99%)
- Yellow (80%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (1%)




















- Cyan (1%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16551742 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 16551742 by changing the saturation by 10% instead.

 16551742	 16551742
16777215	 14447907
 16762482	 12409601
 16769677	 10437120
 16777128	 8464896
 16777156	 6492160
 16777185	 4587520
16777214	 3014658
	 0
 16551742	 16551742

16548133

16555351

16544268

16559216

16542464

16562826

16566691

16570300

16574165

16577774

16580607

Harmonies

Analogous

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



16742258



16551742



13412124

Triad

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



16551742



51367



10918911

Complementary

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



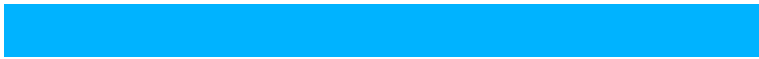
16551742



4107260

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.



46079



16551742



51430

Square

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



16551742



2802535



49663



16023788

Rectangle

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



16551742



10859557



49663



8365311

Sweetspot

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



16551742



16768452



16531117



8416092



0



8421504

Same Dimension

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



16551742



16743193



16575550



8222320



12406784



4004352

Inverse Universe

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



4107260



1678847



4083452



7370877



27837



9021

Previews

White Background



This preview shows how the Decimal color 16551742 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 16551742 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 16551742 Background



This preview shows how black text looks on a background with the Decimal color 16551742.



This preview shows how white text looks on a background with the Decimal color 16551742.

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
16551742

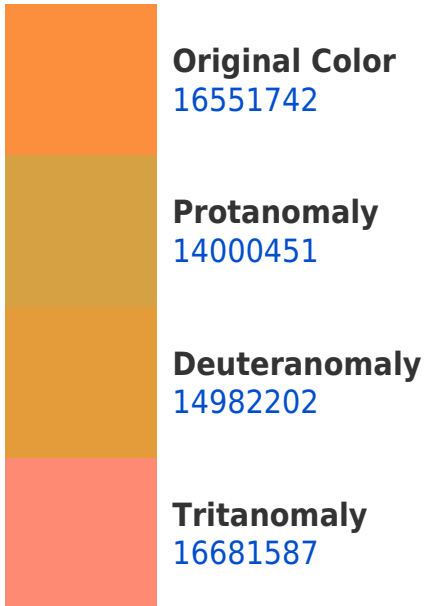
Protanopia
12561478

Deuteranopia
14066488



Tritanopia
16746385

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16551742 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 #FC8F3E looks like.

```
.text, #text, p{  
    color:#FC8F3E  
}
```

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 #FC8F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8F3E
}
```

Border

The CSS property to change the border of an element to Decimal 16551742 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
#FC8F3E }
```

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

```
.border{ border-color:#FC8F3E }
```

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

Here you see how a box with a 4 pixel #FC8F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8F3E; -webkit-box-shadow:4px 4px  
4px 4px #FC8F3E; box-shadow:4px 4px 4px  
4px #FC8F3E }
```

Background

The CSS property to change the background color of an element to Decimal 16551742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8F3E }
```

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

```
.background{ background-color:#FC8F3E }
```

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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