

Converting Colors

Decimal(16746590)

Have a look what the booklet for
Decimal(16746590) contains.

Decimal(16746590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16746590)

Conversions

Conversions Part 1

Format	Color
Hex	FF885E
RGB	255, 136, 94
RGB Percent	100%, 53%, 37%
CMY	0.0000, 0.4667, 0.6314
CMYK	0.00, 0.47, 0.63, 0.00
HSL	16°, 100%, 68%
HSV	16°, 63%, 100%
XYZ	52.0645, 39.6765, 15.5039
YIQ	166.7930, 84.4060, 12.1660

Conversions

Conversions Part 2

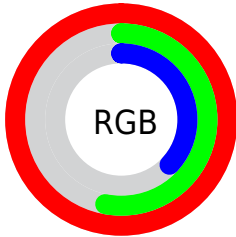
Format	Color
R _Y B	255, 151, 94
Decimal	16746590
CIE Lab	69.24, 41.70, 42.53
CIE LCh	69, 59.560, 45.561
Yxy	39.6765, 0.4855, 0.3700
Android (android.graphics.Color)	4294936670 (0xFFFF885E)
YUV	166.7930, -35.8869, 77.3575
Hunter-Lab	62.9893, 37.3101, 29.4991

Details

The Decimal color **16746590** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6215167**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16760721**, and **12669742** is the 20% darker color. If you saturate the color by 10%, you get **16741701**, and if you desaturate by 10%, it is **16751480**.

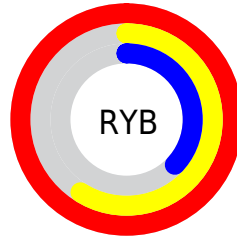
Distribution



Red (100%)

Green (53%)

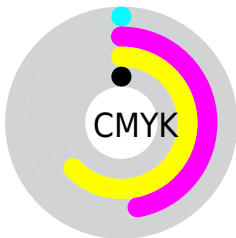
Blue (37%)



Red (100%)

Yellow (59%)

Blue (37%)

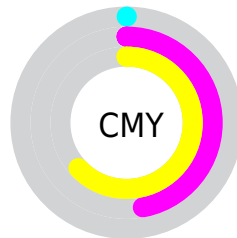


Cyan (0%)

Magenta (47%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16746590 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 16746590 by changing the saturation by 10% instead.

 16746590

 16746590

16777215

 14708038

 16760721

 12669742

 16767916

 10697239

 16775368

 8724224

 16777188

 6750208

 4849664

 3211266

 0

 16746590

 16746590

16741701

16751480

16736811

16756369

16731922

16761259

16728832

16765892

16770782

16775671

16777215

Harmonies

Analogous

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



16742799



16746590



14458172

Triad

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



16746590



49804



8103423

Complementary

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



16746590



6215167

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.



46847



16746590



50372

Square

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



16746590



7256922



49397



13668341

Rectangle

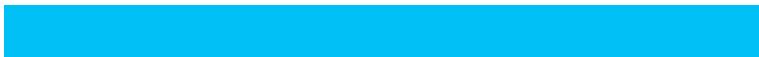
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16746590



12429877



49397



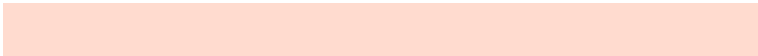
5156095

Sweetspot

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



16746590



16767951



16735959



8415842



0



8421504

Same Dimension

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



16746590



16740413



16766814



8418931



12530176



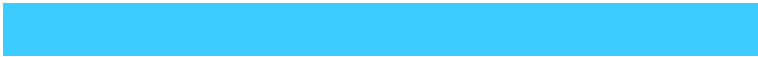
4198656

Inverse Universe

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



6215167



4050175



6194943



7568512



36287



12096

Previews

White Background



This preview shows how the Decimal color 16746590 looks on a white background.

Color Contrast Check

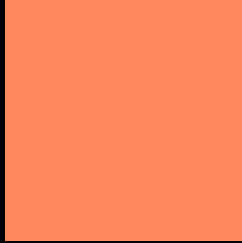
Large Text (above 18pt) WCAG AA × Fail

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 16746590 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 16746590 Background



This preview shows how black text looks on a background with the Decimal color 16746590.

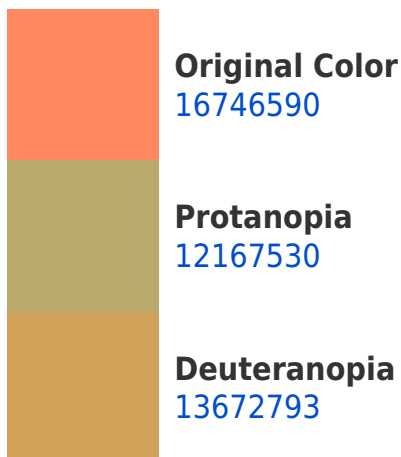



This preview shows how white text looks on a background with the Decimal color 16746590.

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
16745613

Trichromacy



Original Color
16746590



Protanomaly
13802854



Deuteranomaly
14784603

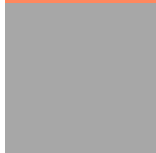


Tritanomaly
16745852

Monochromacy



Original Color
16746590



Achromatopsia
10987431



Achromatomaly
13081740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16746590 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 #FF885E looks like.

```
.text, #text, p{  
    color:#FF885E  
}
```

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 #FF885E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF885E
}
```

Border

The CSS property to change the border of an element to Decimal 16746590 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
#FF885E }
```

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

```
.border{ border-color:#FF885E }
```

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

Here you see how a box with a 4 pixel #FF885E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF885E; -webkit-box-shadow:4px 4px  
4px 4px #FF885E; box-shadow:4px 4px 4px  
4px #FF885E }
```

Background

The CSS property to change the background color of an element to Decimal 16746590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF885E }
```

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

```
.background{ background-color:#FF885E }
```

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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