

Converting Colors

Decimal(15374190)

Have a look what the booklet for
Decimal(15374190) contains.

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Color

Decimal(15374190)

Conversions

Conversions Part 1

Format	Color
Hex	EA976E
RGB	234, 151, 110
RGB Percent	92%, 59%, 43%
CMY	0.0824, 0.4078, 0.5686
CMYK	0.00, 0.35, 0.53, 0.08
HSL	20°, 75%, 67%
HSV	20°, 53%, 92%
XYZ	47.8128, 40.7514, 20.0977
YIQ	171.1430, 62.6290, 4.8450

Conversions

Conversions Part 2

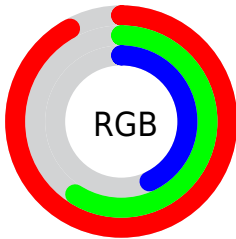
Format	Color
R _Y B	234, 171, 110
Decimal	15374190
CIE Lab	70.00, 26.96, 34.40
CIE LCh	70, 43.708, 51.919
Yxy	40.7514, 0.4400, 0.3750
Android (android.graphics.Color)	4293564270 (0xFFEA976E)
YUV	171.1430, -30.1435, 55.1256
Hunter-Lab	63.8368, 21.9791, 26.0196

Details

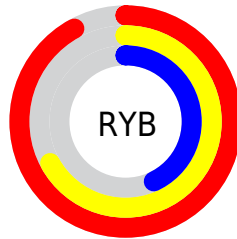
The Decimal color **15374190** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7258602**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16764578**, and **11494205** is the 20% darker color. If you saturate the color by 10%, you get **15370071**, and if you desaturate by 10%, it is **15378309**.

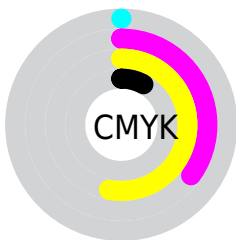
Distribution



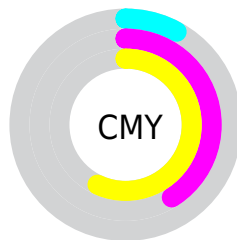
- Red (92%)
- Green (59%)
- Blue (43%)



- Red (92%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (53%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15374190 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 15374190 by changing the saturation by 10% instead.

 15374190

 15374190

16777215

 13401429

 16764578

 11494205

 16771773

 9587494

 16777177

 7746320

 16777206

 5905408

 4064256

 2621441

 0

 15374190

 15374190

15370071

15378309

15366207

15382173

15362088

15386292

15357968

15390412

15355136

15394275

15398394

15400959

Harmonies

Analogous

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



16223632



15374190



13477212

Triad

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



15374190



3915679



10462709

Complementary

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



15374190



7258602

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.



5616377



15374190



49351

Square

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



15374190



7977849



48105



13801180

Rectangle

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



15374190



11906652



48105



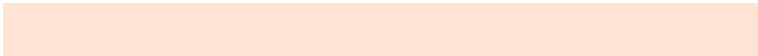
9022201

Sweetspot

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



15374190



16770262



15363779



8417127



0



8421504

Same Dimension

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



15374190



16749148



15389550



7695722



11877376



3543552

Inverse Universe

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



7258602



6081023



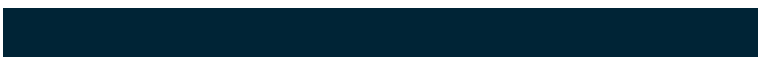
7243242



6975861



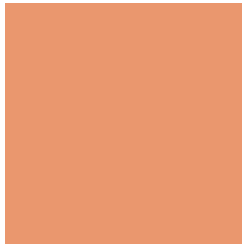
31157



9270

Previews

White Background



This preview shows how the Decimal color 15374190 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 15374190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

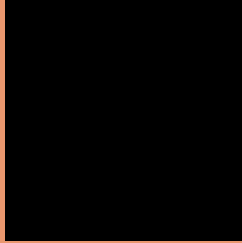
Any Text WCAG AA ✓ Pass

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 15374190 Background



This preview shows how black text looks on a background with the Decimal color 15374190.

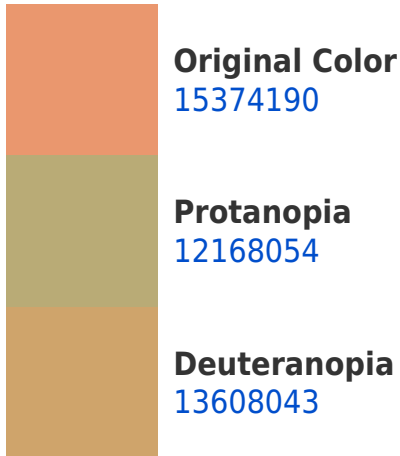



This preview shows how white text looks on a background with the Decimal color 15374190.

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](#).

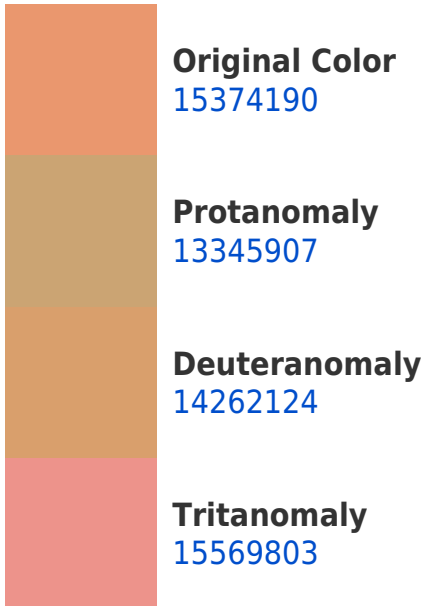
Dichromacy



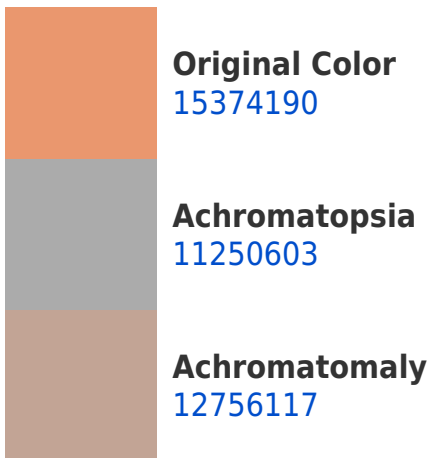


Tritanopia
15634844

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15374190 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 #EA976E looks like.

```
.text, #text, p{  
  color:#EA976E  
}
```

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 #EA976E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA976E
}
```

Border

The CSS property to change the border of an element to Decimal 15374190 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
#EA976E }
```

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

```
.border{ border-color:#EA976E }
```

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

Here you see how a box with a 4 pixel #EA976E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA976E; -webkit-box-shadow:4px 4px  
4px 4px #EA976E; box-shadow:4px 4px 4px  
4px #EA976E }
```

Background

The CSS property to change the background color of an element to Decimal 15374190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA976E }
```

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

```
.background{ background-color:#EA976E }
```

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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