

Converting Colors

Decimal(15237454)

Have a look what the booklet for
Decimal(15237454) contains.

Decimal(15237454)	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(15237454)

Conversions

Conversions Part 1

Format	Color
Hex	E8814E
RGB	232, 129, 78
RGB Percent	91%, 51%, 31%
CMY	0.0902, 0.4941, 0.6941
CMYK	0.00, 0.44, 0.66, 0.09
HSL	20°, 77%, 61%
HSV	20°, 66%, 91%
XYZ	42.5041, 33.4064, 11.4156
YIQ	153.9830, 77.7590, 5.9750

Conversions

Conversions Part 2

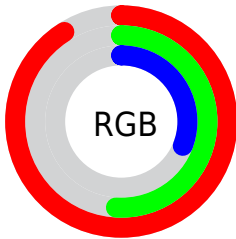
Format	Color
RYB	232, 154, 78
Decimal	15237454
CIELab	64.49, 35.42, 44.47
CIELCh	64, 56.851, 51.459
Yxy	33.4064, 0.4867, 0.3825
Android (android.graphics.Color)	4293427534 (0xFFE8814E)
YUV	153.9830, -37.4596, 68.4209
Hunter-Lab	57.7983, 30.1197, 28.7486

Details

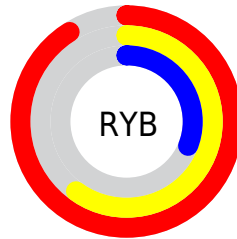
The Decimal color **15237454** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5158376**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16758657**, and **11226654** is the 20% darker color. If you saturate the color by 10%, you get **15233335**, and if you desaturate by 10%, it is **15241573**.

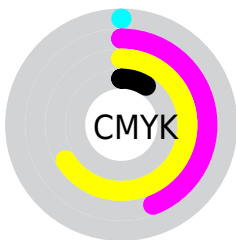
Distribution



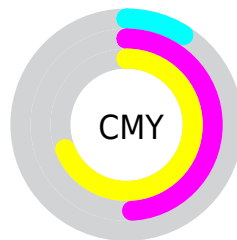
- Red (91%)
- Green (51%)
- Blue (31%)



- Red (91%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (9%)





















- Cyan (9%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15237454 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 15237454 by changing the saturation by 10% instead.

 15237454	 15237454
 16777215	 13199158
 16758657	 11226654
 16765851	 9254148
 16773302	 7347200
 16777170	 5439488
 16777199	 3670016
	 1572865
	 0
 15237454	 15237454

15233335

15241573

15229472

15245436

15225352

15249556

15224064

15253419

15257538

15261401

15265520

15269375

15269887

Harmonies

Analogous

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



16347514



15237454



12883250

Triad

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



15237454



46220



8754683

Complementary

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



15237454



5158376

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.



42751



15237454



46528

Square

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



15237454



5680986



45547



13402332

Rectangle

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



15237454



10919985



45547



6396927

Sweetspot

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



15237454



16768460



15224503



8416097



0



8421504

Same Dimension

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



15237454



16742195



15256654



7564135



11746048



3346688

Inverse Universe

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



5158376



3390463



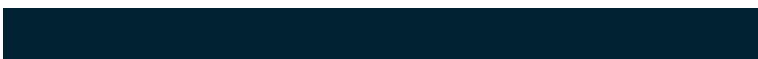
5139176



6778739



30643



8755

Previews

White Background



This preview shows how the Decimal color 15237454 looks on a white background.

Color Contrast Check

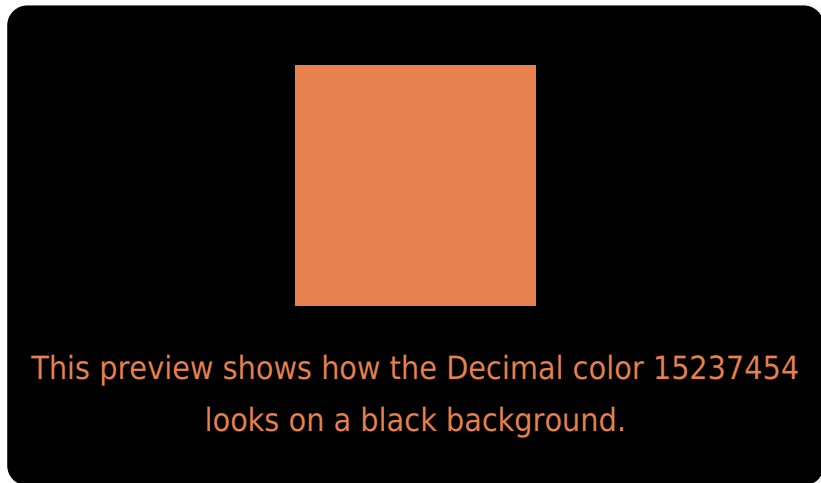
Large Text (above 18pt) WCAG AA × Fail

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 15237454 Background



This preview shows how black text looks on a background with the Decimal color 15237454.

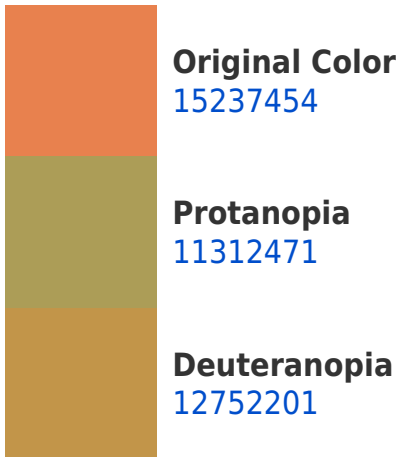


This preview shows how white text looks on a background with the Decimal color 15237454.

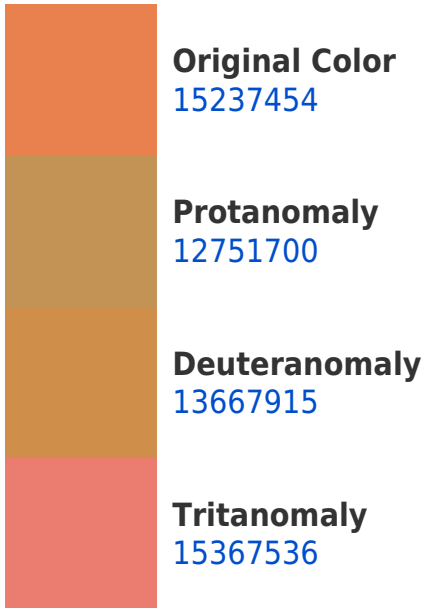
Color Blindness Simulation

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](#).

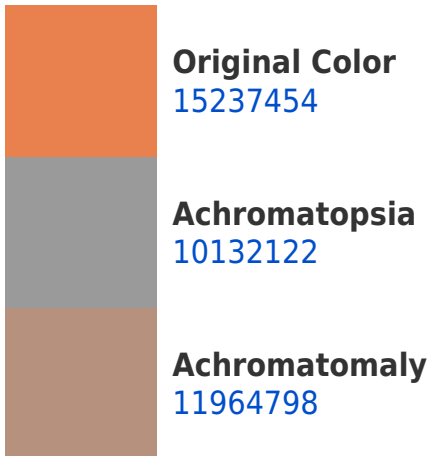
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15237454 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 #E8814E looks like.

```
.text, #text, p{  
    color:#E8814E  
}
```

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 #E8814E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8814E
}
```

Border

The CSS property to change the border of an element to Decimal 15237454 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
#E8814E }
```

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

```
.border{ border-color:#E8814E }
```

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

Here you see how a box with a 4 pixel #E8814E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8814E; -webkit-box-shadow:4px 4px  
4px 4px #E8814E; box-shadow:4px 4px 4px  
4px #E8814E }
```

Background

The CSS property to change the background color of an element to Decimal 15237454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8814E }
```

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

```
.background{ background-color:#E8814E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor