

Converting Colors

Decimal(15301465)

Have a look what the booklet for
Decimal(15301465) contains.

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Color

Decimal(15301465)

Conversions

Conversions Part 1

Format	Color
Hex	E97B59
RGB	233, 123, 89
RGB Percent	91%, 48%, 35%
CMY	0.0863, 0.5176, 0.6510
CMYK	0.00, 0.47, 0.62, 0.09
HSL	14°, 77%, 63%
HSV	14°, 62%, 91%
XYZ	42.4904, 32.2108, 13.4290
YIQ	152.0140, 76.4740, 12.7460

Conversions

Conversions Part 2

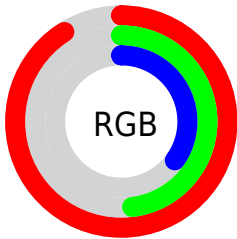
Format	Color
RYB	233, 134, 89
Decimal	15301465
CIELab	63.52, 39.57, 37.54
CIElCh	64, 54.547, 43.495
Yxy	32.2108, 0.4821, 0.3655
Android (android.graphics.Color)	4293491545 (0xFFE97B59)
YUV	152.0140, -31.0659, 71.0247
Hunter-Lab	56.7546, 34.3169, 25.6993

Details

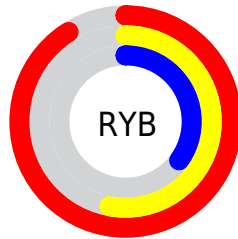
The Decimal color **15301465** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5883881**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16757132**, and **11290410** is the 20% darker color. If you saturate the color by 10%, you get **15296834**, and if you desaturate by 10%, it is **15306096**.

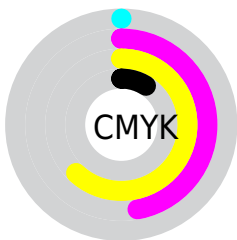
Distribution



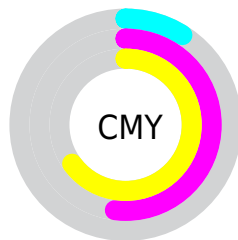
- Red (91%)
- Green (48%)
- Blue (35%)



- Red (91%)
- Yellow (53%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (9%)




















- Cyan (9%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15301465 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 15301465 by changing the saturation by 10% instead.

 15301465	 15301465
16777215	 13263169
 16757132	 11290410
 16764326	 9317907
 16771778	 7410176
 16777182	 5505024
 16777210	 3735552
	 1572865
	 0
 15301465	 15301465

15296834

15306096

15292202

15310728

15287827

15315103

15283968

15319734

15324365

15328997

15333628

15335423

Harmonies

Analogous

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



16019334



15301465



13340217

Triad

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



15301465



45181



6985976

Complementary

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



15301465



5883881

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.



42999



15301465



45743

Square

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



15301465



6924880



45020



12158177

Rectangle

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



15301465



11508018



45020



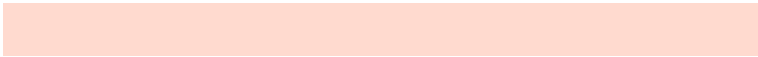
4169211

Sweetspot

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



15301465



16767695



15292871



8415586



0



8421504

Same Dimension

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



15301465



16740162



15319897



7695466



11873024



3542272

Inverse Universe

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



5883881



4379391



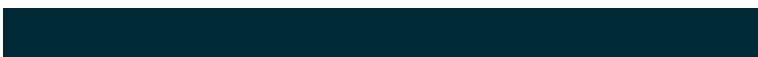
5865449



6976373



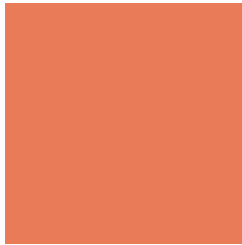
35509



10550

Previews

White Background



This preview shows how the Decimal color 15301465 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 15301465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

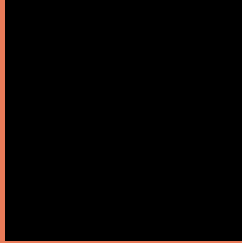
Any Text WCAG AA ✓ Pass

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 15301465 Background



This preview shows how black text looks on a background with the Decimal color 15301465.



This preview shows how white text looks on a background with the Decimal color 15301465.

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
15301465

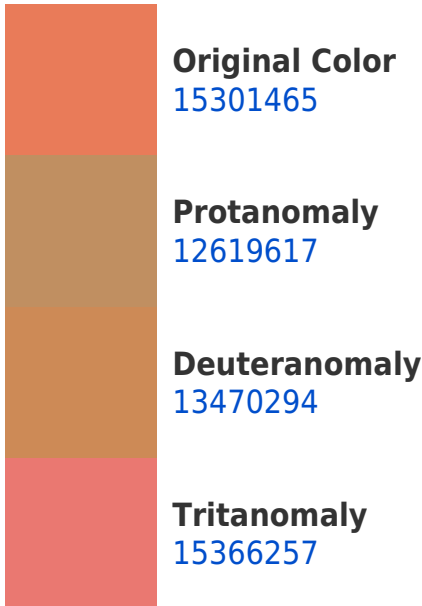
Protanopia
11049573

Deuteranopia
12424020



Tritanopia
15431294

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15301465 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 #E97B59 looks like.

```
.text, #text, p{  
  color:#E97B59  
}
```

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 #E97B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97B59
}
```

Border

The CSS property to change the border of an element to Decimal 15301465 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
#E97B59 }
```

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

```
.border{ border-color:#E97B59 }
```

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

Here you see how a box with a 4 pixel #E97B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97B59; -webkit-box-shadow:4px 4px  
4px 4px #E97B59; box-shadow:4px 4px 4px  
4px #E97B59 }
```

Background

The CSS property to change the background color of an element to Decimal 15301465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97B59 }
```

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

```
.background{ background-color:#E97B59 }
```

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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