

# Converting Colors

Decimal(15235150)

Have a look what the booklet for  
Decimal(15235150) contains.

<b>Decimal(15235150)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15235150)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8784E
RGB	232, 120, 78
RGB Percent	91%, 47%, 31%
CMY	0.0902, 0.5294, 0.6941
CMYK	0.00, 0.48, 0.66, 0.09
HSL	16°, 77%, 61%
HSV	16°, 66%, 91%
XYZ	41.3703, 31.1388, 11.0377
YIQ	148.7000, 80.2340, 10.6820

# Conversions

## Conversions Part 2

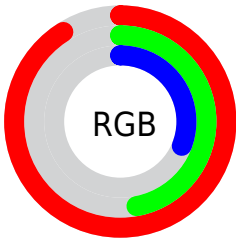
Format	Color
<a href="#">RYB</a>	<a href="#">232, 136, 78</a>
Decimal	<a href="#">15235150</a>
CIELab	<a href="#">62.62, 40.03, 42.31</a>
CIElCh	<a href="#">63, 58.239, 46.586</a>
Yxy	<a href="#">31.1388, 0.4952, 0.3727</a>
Android (android.graphics.Color)	<a href="#">4293425230 (0xFFE8784E)</a>
YUV	<a href="#">148.7000, -34.8551, 73.0541</a>
Hunter-Lab	<a href="#">55.8022, 34.6817, 27.3340</a>

# Details

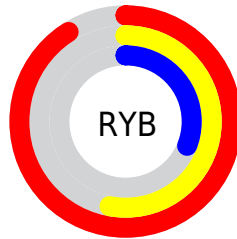
The Decimal color **15235150** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5160680**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16756352**, and **11224095** is the 20% darker color. If you saturate the color by 10%, you get **15230775**, and if you desaturate by 10%, it is **15239525**.

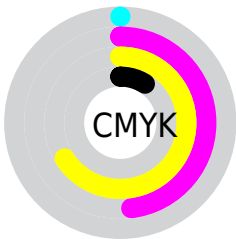
# Distribution



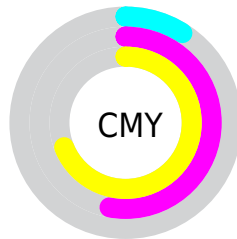
- Red (91%)
- Green (47%)
- Blue (31%)



- Red (91%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15235150 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 15235150 by changing the saturation by 10% instead.



 15235150

 15235150

16777215

 13196854

 16756352

 11224095

 16763547

 9251590

 16770998

 7278080

 16777170

 5373952

 16777198

 3604480

 1245184

 0

 15235150

 15235150

15230775

15239525

15226400

15243900

15222024

15248276

15220480

15252395

15256770

15261145

15265520

15269887

# Harmonies

## Analogous

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



16148861



15235150



13012268

# Triad

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



15235150



44926



7181307

# Complementary

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



15235150



5160680

# 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.



42236



15235150



45235

# Square

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



15235150



6007116



44514



12549599

# Rectangle

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



15235150



11049254



44514



4037374



# Sweetspot

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



15235150



16767692



15224511



8415585



0



8421504



# Same Dimension

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



15235150



16739123



15254606



7563879



11743488



3345920



# Inverse Universe

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



5160680



3393535



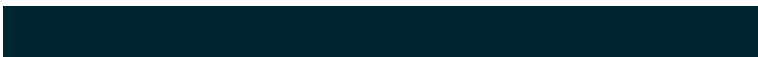
5141224



6778995



33459



9523



# Previews

## White Background



This preview shows how the Decimal color 15235150 looks on a white background.

## Color Contrast Check

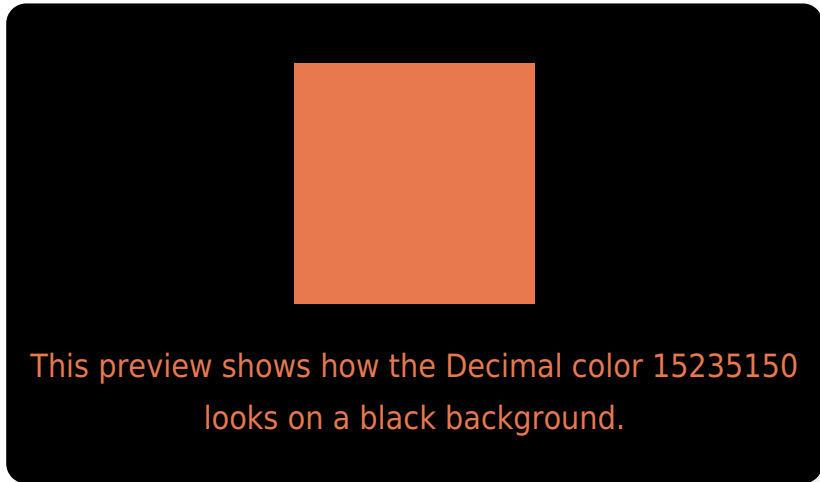
Large Text (above 18pt) WCAG AA × Fail

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 15235150 Background



This preview shows how black text looks on a background with the Decimal color 15235150.



This preview shows how white text looks on a background with the Decimal color 15235150.

# 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**  
15235150

**Protanopia**  
10917977

**Deuteranopia**  
12292425



**Tritanopia**  
15430266

# Trichromacy



**Original Color**  
15235150

**Protanomaly**  
12487765

**Deuteranomaly**  
13338699

**Tritanomaly**  
15365226

# Monochromacy



**Original Color**  
15235150

**Achromatopsia**  
9803157

**Achromatomaly**  
11766395

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15235150 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 #E8784E looks like.

```
.text, #text, p{  
  color:#E8784E  
}
```

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 #E8784E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8784E
}
```

## Border

The CSS property to change the border of an element to Decimal 15235150 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
#E8784E }
```

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

```
.border{ border-color:#E8784E }
```

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

Here you see how a box with a 4 pixel #E8784E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8784E; -webkit-box-shadow:4px 4px  
4px 4px #E8784E; box-shadow:4px 4px 4px  
4px #E8784E }
```

# Background

The CSS property to change the background color of an element to Decimal 15235150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8784E }
```

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

```
.background{ background-color:#E8784E }
```

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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