

# Converting Colors

Decimal(15043700)

Have a look what the booklet for  
Decimal(15043700) contains.

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# **Color**

**Decimal(15043700)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | E58C74                     |
| RGB           | 229, 140, 116              |
| RGB Percent   | 90%, 55%, 45%              |
| CMY           | 0.1020, 0.4510, 0.5451     |
| CMYK          | 0.00, 0.39, 0.49, 0.10     |
| HSL           | 13°, 68%, 68%              |
| HSV           | 13°, 49%, 90%              |
| XYZ           | 44.8436, 36.6751, 21.2385  |
| YIQ           | 163.8750, 60.7480, 11.4040 |

# Conversions

## Conversions Part 2

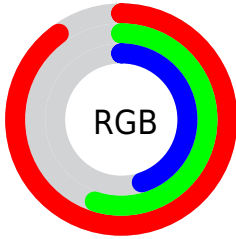
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 229, 146, 116                  |
| Decimal                             | 15043700                       |
| CIE Lab                             | 67.03, 31.35, 27.17            |
| CIE LCh                             | 67, 41.483, 40.918             |
| Yxy                                 | 36.6751, 0.4364,<br>0.3569     |
| Android<br>(android.graphics.Color) | 4293233780<br>(0xFFE58C74)     |
| YUV                                 | 163.8750, -23.6024,<br>57.1146 |
| Hunter-Lab                          | 60.5600, 26.1960,<br>21.5989   |

# Details

The Decimal color **15043700** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7654885**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16761512**, and **11163971** is the 20% darker color. If you saturate the color by 10%, you get **15039069**, and if you desaturate by 10%, it is **15048331**.

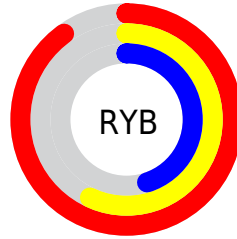
# Distribution



Red (90%)

Green (55%)

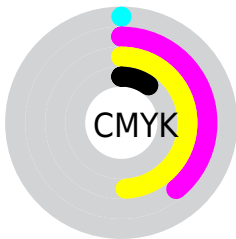
Blue (45%)



Red (90%)

Yellow (57%)

Blue (45%)

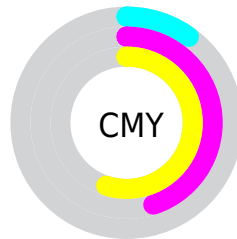


Cyan (0%)

Magenta (39%)

Yellow (49%)

Black (10%)



Cyan (10%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15043700 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 15043700 by changing the saturation by 10% instead.




 15043700

 15043700

16777215

 13070939


 16761512

 11163971

 16768964


 9257005

 16776160

 7415832

16777212

 5639936

 3801088

 2097153

 0

 15043700

 15043700

15039069

15048331

15034438

15052962

15029807

15057593

15025176

15062224

15020545

15066854

15020288

15071485

15073279

# Harmonies

## Analogous

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



15435159



15043700



13605213

# Triad

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



15043700



5485961



8495852

# Complementary

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



15043700



7654885

# 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.



3256041



15043700



47024

# Square

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



15043700



8761193



46547



12162268

# Rectangle

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



15043700



12230999



46547



6989805

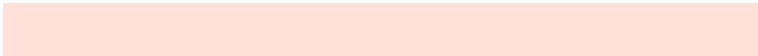


# Sweetspot

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



15043700



16769497



15037646



8416617



0



8421504



# Same Dimension

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



15043700



16746857



15057780



7563879



11740672



3345152



# Inverse Universe

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



7654885



6938623



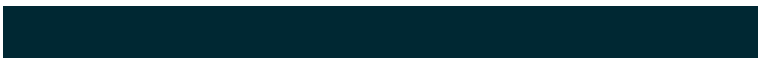
7640805



6778995



36275



10291



# Previews

## White Background



This preview shows how the Decimal color 15043700 looks on a white background.

## Color Contrast Check

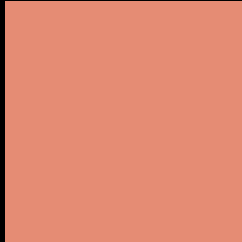
Large Text (above 18pt) WCAG AA × Fail

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 15043700 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 15043700 Background



This preview shows how black text looks on a background with the Decimal color 15043700.

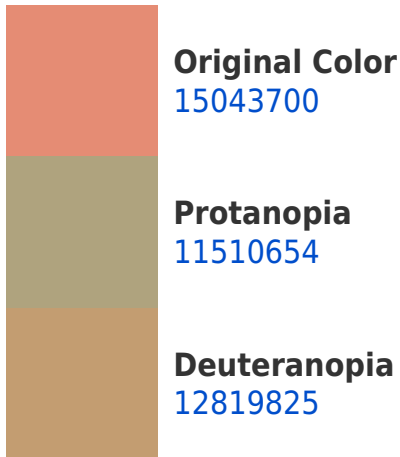


This preview shows how white text looks on a background with the Decimal color 15043700.

# 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](#).

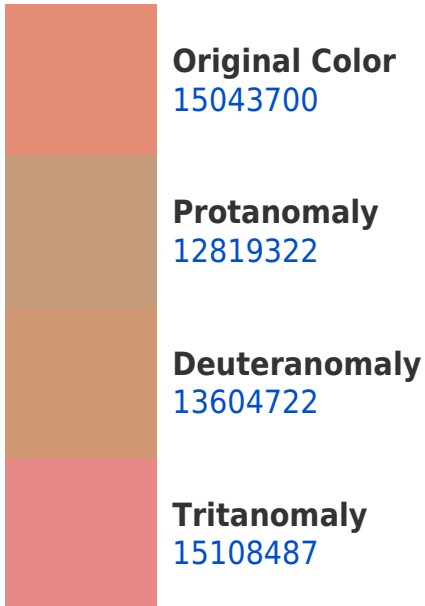
## Dichromacy



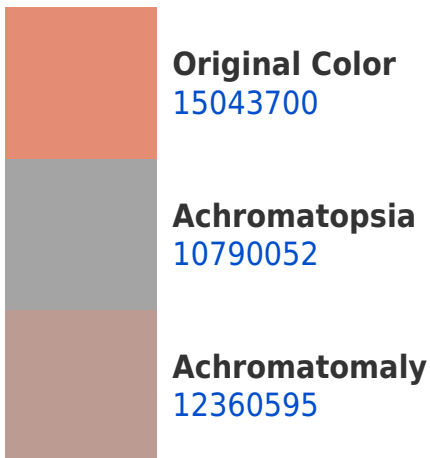


**Tritanopia**  
15173778

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15043700 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 #E58C74 looks like.

```
.text, #text, p{  
    color:#E58C74  
}
```

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 #E58C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58C74
}
```

## Border

The CSS property to change the border of an element to Decimal 15043700 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
#E58C74 }
```

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

```
.border{ border-color:#E58C74 }
```

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

Here you see how a box with a 4 pixel #E58C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58C74; -webkit-box-shadow:4px 4px  
4px 4px #E58C74; box-shadow:4px 4px 4px  
4px #E58C74 }
```

# Background

The CSS property to change the background color of an element to Decimal 15043700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58C74 }
```

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

```
.background{ background-color:#E58C74 }
```

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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