

# Converting Colors

Decimal(15180945)

Have a look what the booklet for  
Decimal(15180945) contains.

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# **Color**

**Decimal(15180945)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A491
RGB	231, 164, 145
RGB Percent	91%, 64%, 57%
CMY	0.0941, 0.3569, 0.4314
CMYK	0.00, 0.29, 0.37, 0.09
HSL	13°, 64%, 74%
HSV	13°, 37%, 91%
XYZ	51.3413, 45.5842, 32.8807
YIQ	181.8670, 46.0310, 8.2950

# Conversions

## Conversions Part 2

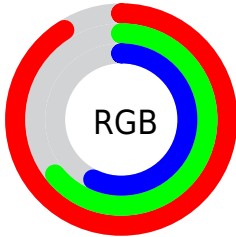
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 169, 145
Decimal	15180945
CIE Lab	73.27, 22.40, 19.74
CIE LCh	73, 29.857, 41.391
Yxy	45.5842, 0.3955, 0.3512
Android (android.graphics.Color)	4293371025 (0xFFE7A491)
YUV	181.8670, -18.1754, 43.0896
Hunter-Lab	67.5161, 17.5838, 18.3867

# Details

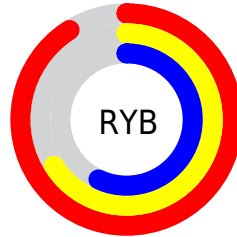
The Decimal color **15180945** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9557223**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16767943**, and **11366494** is the 20% darker color. If you saturate the color by 10%, you get **15176314**, and if you desaturate by 10%, it is **15185576**.

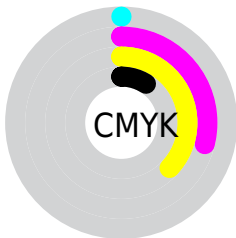
# Distribution



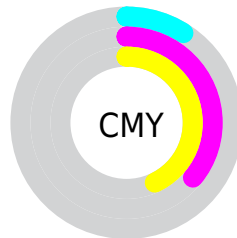
- Red (91%)
- Green (64%)
- Blue (57%)



- Red (91%)
- Yellow (66%)
- Blue (57%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (9%)




- Cyan (9%)
- Magenta (36%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15180945 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 15180945 by changing the saturation by 10% instead.



 15180945

 15180945

16777215

 13273463

 16767943

 11366494

 16775395

 9590599

 7749424


 6039579


 4329985


 2752512


 0

 15180945


 15180945

 15176314


 15185576

 15171683


 15190207

 15167052


 15194838

 15162421


 15199469

 15157789

 15204095

 15153158

 15204351

 15151872

# Harmonies

## Analogous

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



15442090



15180945



14068865

# Triad

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



15180945



8372898



10531817

# Complementary

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



15180945



9557223

# 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.



7977959



15180945



6669246

# Square

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



15180945



10403210



6341079



12954077

# Rectangle

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



15180945



13022077



6341079



9680618

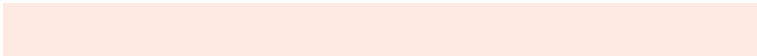


# Sweetspot

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



15180945



16771555



15176148



8418159



0



8421504



# Same Dimension

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



15180945



16754316



15191953



7563879



11740928



3345152

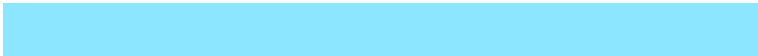


# Inverse Universe

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



9557223



9234175



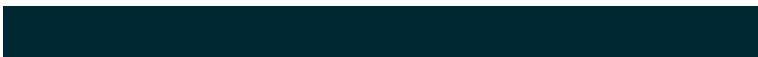
9546215



6778995



35763



10291



# Previews

## White Background



This preview shows how the Decimal color 15180945 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 15180945 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 15180945 Background



This preview shows how black text looks on a background with the Decimal color 15180945.




This preview shows how white text looks on a background with the Decimal color 15180945.

# 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**  
15376556

# Trichromacy



**Original Color**  
15180945

**Protanomaly**  
13479574

**Deuteranomaly**  
14330512

**Tritanomaly**  
15311266

# Monochromacy



**Original Color**  
15180945

**Achromatopsia**  
11974326

**Achromatomaly**  
13152169

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15180945 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 #E7A491 looks like.

```
.text, #text, p{  
    color:#E7A491  
}
```

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 #E7A491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A491
}
```

## Border

The CSS property to change the border of an element to Decimal 15180945 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
#E7A491 }
```

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

```
.border{ border-color:#E7A491 }
```

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

Here you see how a box with a 4 pixel #E7A491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A491; -webkit-box-shadow:4px 4px  
4px 4px #E7A491; box-shadow:4px 4px 4px  
4px #E7A491 }
```

# Background

The CSS property to change the background color of an element to Decimal 15180945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A491 }
```

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

```
.background{ background-color:#E7A491 }
```

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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