

# Converting Colors

Decimal(15106916)

Have a look what the booklet for  
Decimal(15106916) contains.

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# **Color**

**Decimal(15106916)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E68364
RGB	230, 131, 100
RGB Percent	90%, 51%, 39%
CMY	0.0980, 0.4863, 0.6078
CMYK	0.00, 0.43, 0.57, 0.10
HSL	14°, 72%, 65%
HSV	14°, 57%, 90%
XYZ	43.0497, 33.9757, 16.3456
YIQ	157.0670, 68.9550, 11.3470

# Conversions

## Conversions Part 2

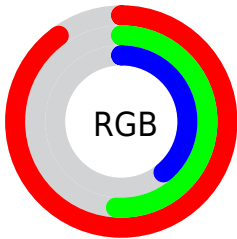
Format	Color
R <sub>Y</sub> B	230, 141, 100
Decimal	15106916
CIE Lab	64.94, 35.09, 33.26
CIE LCh	65, 48.351, 43.468
Yxy	33.9757, 0.4611, 0.3639
Android (android.graphics.Color)	4293296996 (0xFFE68364)
YUV	157.0670, -28.1340, 63.9622
Hunter-Lab	58.2887, 29.8278, 24.1757

# Details

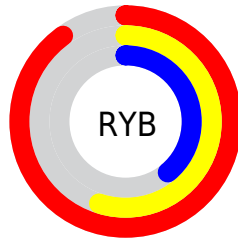
The Decimal color **15106916** is a light color, and the websafe version is hex **FF9966**, and the color name is **brewed mustard-brown (tokigaracha)**. A complement of this color would be **6604774**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16759191**, and **11161652** is the 20% darker color. If you saturate the color by 10%, you get **15102285**, and if you desaturate by 10%, it is **15111547**.

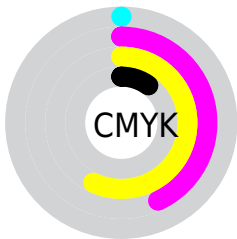
# Distribution



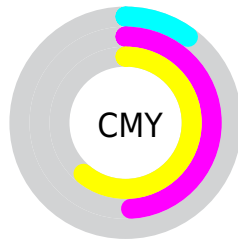
- Red (90%)
- Green (51%)
- Blue (39%)



- Red (90%)
- Yellow (55%)
- Blue (39%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15106916 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 15106916 by changing the saturation by 10% instead.




 15106916

 15106916

16777215

 13134156

 16759191

 11161652

 16766386


 9254686

 16773838

 7347719

 16777194


 5505280

 3670016

 1703937

 0

 15106916

 15106916

 15102285

 15111547

 15097910

 15115922

 15093279

 15120553


 15088904

 15124928

 15087360

 15129559

 15133934

 15138559

 15138815

# Harmonies

## Analogous

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



15694220



15106916



13341513

# Triad

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



15106916



2929283



7904242

# Complementary

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



15106916



6604774

# 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.



43504



15106916



46256

# Square

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



15106916



7646300



45528



12225501

# Rectangle

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



15106916



11705668



45528



5939444

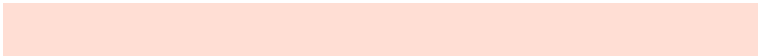


# Sweetspot

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



15106916



16768724



15099080



8416358



0



8421504



# Same Dimension

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



15106916



16743250



15123300



7563879



11741952



3345408



# Inverse Universe

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



6604774



5428991



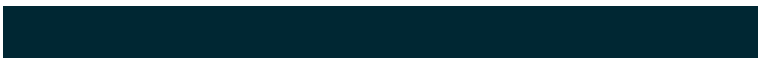
6588390



6778995



34995



10035



# Previews

## White Background



This preview shows how the Decimal color 15106916 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 15106916 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

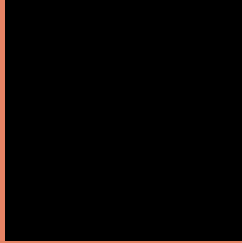
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15106916 Background



This preview shows how black text looks on a background with the Decimal color 15106916.



This preview shows how white text looks on a background with the Decimal color 15106916.

# 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**  
15106916

**Protanopia**  
11247215

**Deuteranopia**  
12556128



**Tritanopia**  
15236743

# Trichromacy



**Original Color**  
15106916



**Protanomaly**  
12620907



**Deuteranomaly**  
13471841



**Tritanomaly**  
15171706

# Monochromacy



**Original Color**  
15106916



**Achromatopsia**  
10329501



**Achromatomaly**  
12096648

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15106916 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 #E68364 looks like.

```
.text, #text, p{  
    color:#E68364  
}
```

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 #E68364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68364
}
```

## Border

The CSS property to change the border of an element to Decimal 15106916 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
#E68364 }
```

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

```
.border{ border-color:#E68364 }
```

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

Here you see how a box with a 4 pixel #E68364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68364; -webkit-box-shadow:4px 4px  
4px 4px #E68364; box-shadow:4px 4px 4px  
4px #E68364 }
```

# Background

The CSS property to change the background color of an element to Decimal 15106916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68364 }
```

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

```
.background{ background-color:#E68364 }
```

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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