

Converting Colors

Decimal(15314452)

Have a look what the booklet for
Decimal(15314452) contains.

Decimal(15314452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15314452)

Conversions

Conversions Part 1

Format	Color
Hex	E9AE14
RGB	233, 174, 20
RGB Percent	91%, 68%, 8%
CMY	0.0863, 0.3176, 0.9216
CMYK	0.00, 0.25, 0.91, 0.09
HSL	43°, 84%, 50%
HSV	43°, 91%, 91%
XYZ	48.8666, 47.6462, 7.2829
YIQ	174.0850, 84.5980, -35.3860

Conversions

Conversions Part 2

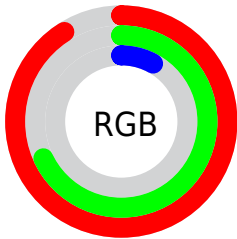
Format	Color
R _Y B	102, 233, 20
Decimal	15314452
CIE Lab	74.60, 10.03, 75.02
CIE LCh	75, 75.691, 82.384
Yxy	47.6462, 0.4708, 0.4590
Android (android.graphics.Color)	4293504532 (0xFFE9AE14)
YUV	174.0850, -75.9639, 51.6685
Hunter-Lab	69.0263, 5.5717, 42.0627

Details

The Decimal color **15314452** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1331177**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16770391**, and **11303424** is the 20% darker color. If you saturate the color by 10%, you get **15312896**, and if you desaturate by 10%, it is **15316011**.

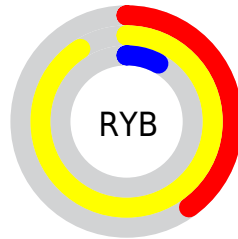
Distribution



Red (91%)

Green (68%)

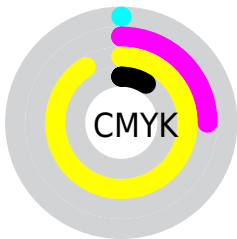
Blue (8%)



Red (40%)

Yellow (91%)

Blue (8%)

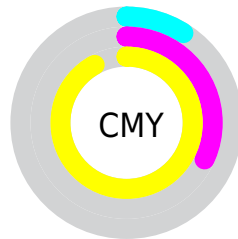


Cyan (0%)

Magenta (25%)

Yellow (91%)

Black (9%)



Cyan (9%)



















Magenta (32%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15314452 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 15314452 by changing the saturation by 10% instead.

 15314452	 15314452
16777215	 13276160
 16770391	 11303424
 16777075	 9330944
 16777103	 7424512
 16777132	 5583872
 16777160	 3809024
 16777190	 2230272
	 0
 15314452	 15314452

■ 15312896

■ 15316011

■ 15317827

■ 15319386

■ 15321201

■ 15322761

■ 15324576

■ 15326135

■ 15327950

■ 15329510

Harmonies

Analogous

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



16748873



15314452



11060001

Triad

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



15314452



55531



16420351

Complementary

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



15314452



1331177

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.



9809407



15314452



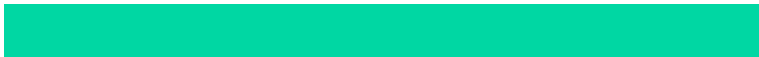
54271

Square

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



15314452



55203



50687



16741836

Rectangle

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



15314452



7392584



50687



14653695

Sweetspot

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



15314452



16772282



15275088



8418391



0



8421504

Same Dimension

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



15314452



16758784



12314900



7697002



11895552



3548928

Inverse Universe

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



1331177



18431



4330729



6974837



12981



3894

Previews

White Background



This preview shows how the Decimal color 15314452 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 15314452 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 15314452 Background



This preview shows how black text looks on a background with the Decimal color 15314452.



This preview shows how white text looks on a background with the Decimal color 15314452.

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
15314452

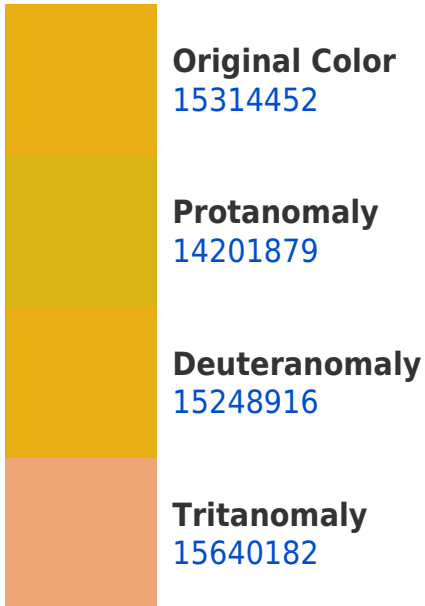
Protanopia
13613080

Deuteranopia
15248916



Tritanopia
15835822

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15314452 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 #E9AE14 looks like.

```
.text, #text, p{  
  color:#E9AE14  
}
```

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 #E9AE14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9AE14
}
```

Border

The CSS property to change the border of an element to Decimal 15314452 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
#E9AE14 }
```

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

```
.border{ border-color:#E9AE14 }
```

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

Here you see how a box with a 4 pixel #E9AE14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9AE14; -webkit-box-shadow:4px 4px  
4px 4px #E9AE14; box-shadow:4px 4px 4px  
4px #E9AE14 }
```

Background

The CSS property to change the background color of an element to Decimal 15314452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9AE14 }
```

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

```
.background{ background-color:#E9AE14 }
```

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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