

Converting Colors

Decimal(15049993)

Have a look what the booklet for
Decimal(15049993) contains.

Decimal(15049993)	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(15049993)

Conversions

Conversions Part 1

Format	Color
Hex	E5A509
RGB	229, 165, 9
RGB Percent	90%, 65%, 4%
CMY	0.1020, 0.3529, 0.9647
CMYK	0.00, 0.28, 0.96, 0.10
HSL	43°, 92%, 47%
HSV	43°, 96%, 90%
XYZ	45.8175, 43.5880, 6.2569
YIQ	166.3520, 88.2200, -34.9480

Conversions

Conversions Part 2

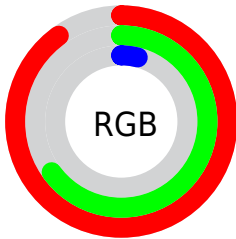
Format	Color
R _Y B	99, 229, 9
Decimal	15049993
CIE Lab	71.95, 12.94, 74.46
CIE LCh	72, 75.579, 80.142
Yxy	43.5880, 0.4790, 0.4556
Android (android.graphics.Color)	4293240073 (0xFFE5A509)
YUV	166.3520, -77.5745, 54.9423
Hunter-Lab	66.0212, 8.3387, 40.5958

Details

The Decimal color **15049993** 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 **608741**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16768081**, and **11039232** is the 20% darker color. If you saturate the color by 10%, you get **15049216**, and if you desaturate by 10%, it is **15051808**.

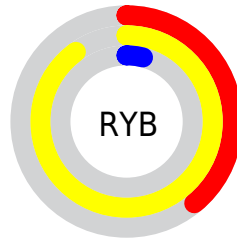
Distribution



Red (90%)

Green (65%)

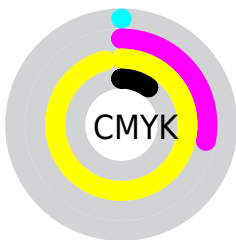
Blue (4%)



Red (39%)

Yellow (90%)

Blue (4%)

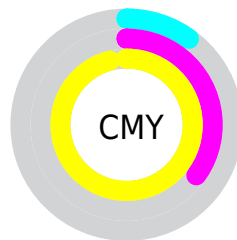


Cyan (0%)

Magenta (28%)

Yellow (96%)

Black (10%)



Cyan (10%)



















Magenta (35%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15049993 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 15049993 by changing the saturation by 10% instead.

 15049993	 15049993
16777215	 13011712
 16768081	 11039232
 16775277	 9066752
 16777097	 7160320
 16777126	 5319680
 16777154	 3544832
 16777183	 2031616
16777213	 0
 15049993	 15049993

■ 15049216

■ 15051808

■ 15053367

■ 15055182

■ 15056997

■ 15058556

■ 15060370

■ 15062185

■ 15063744

■ 15065559

Harmonies

Analogous

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



16746567



15049993



10926864

Triad

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



15049993



53470



15567103

Complementary

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



15049993



608741

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.



8497407



15049993



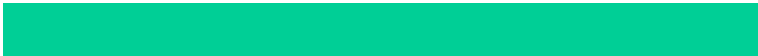
52479

Square

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



15049993



53142



49151



16740042

Rectangle

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



15049993



7390524



49151



13734911

Sweetspot

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



15049993



16771509



15010123



8418131



0



8421504

Same Dimension

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



15049993



16758016



12182793



7565159



11763456



3351552

Inverse Universe

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



608741



19199



3475941



6777715



13491



3891

Previews

White Background



This preview shows how the Decimal color 15049993 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 15049993 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 15049993 Background



This preview shows how black text looks on a background with the Decimal color 15049993.



This preview shows how white text looks on a background with the Decimal color 15049993.

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
15049993

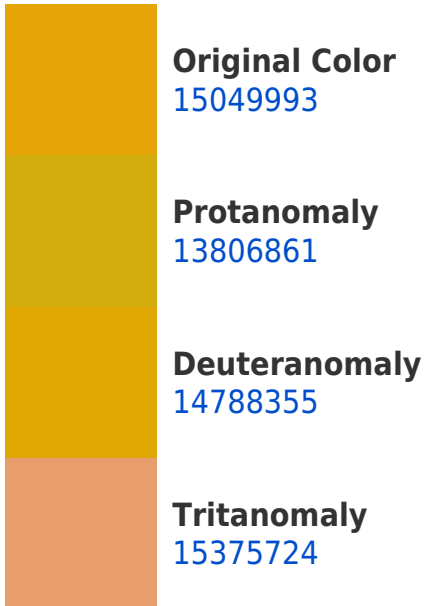
Protanopia
13086992

Deuteranopia
14657536



Tritanopia
15571365

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15049993 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 #E5A509 looks like.

```
.text, #text, p{  
    color:#E5A509  
}
```

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 #E5A509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A509
}
```

Border

The CSS property to change the border of an element to Decimal 15049993 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
#E5A509 }
```

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

```
.border{ border-color:#E5A509 }
```

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

Here you see how a box with a 4 pixel #E5A509 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A509; -webkit-box-shadow:4px 4px  
4px 4px #E5A509; box-shadow:4px 4px 4px  
4px #E5A509 }
```

Background

The CSS property to change the background color of an element to Decimal 15049993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A509 }
```

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

```
.background{ background-color:#E5A509 }
```

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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