

Converting Colors

Decimal(15046916)

Have a look what the booklet for
Decimal(15046916) contains.

Decimal(15046916)	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(15046916)

Conversions

Conversions Part 1

Format	Color
Hex	E59904
RGB	229, 153, 4
RGB Percent	90%, 60%, 2%
CMY	0.1020, 0.4000, 0.9843
CMYK	0.00, 0.33, 0.98, 0.10
HSL	40°, 97%, 46%
HSV	40°, 98%, 90%
XYZ	43.7262, 39.4492, 5.4247
YIQ	158.7380, 93.1250, -30.2270

Conversions

Conversions Part 2

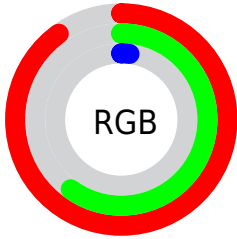
Format	Color
RYB	119, 229, 4
Decimal	15046916
CIELab	69.08, 19.28, 73.09
CIElCh	69, 75.589, 75.222
Yxy	39.4492, 0.4935, 0.4453
Android (android.graphics.Color)	4293236996 (0xFFE59904)
YUV	158.7380, -76.2858, 61.6198
Hunter-Lab	62.8086, 14.3534, 38.8452

Details

The Decimal color **15046916** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **282853**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16764749**, and **10970624** is the 20% darker color. If you saturate the color by 10%, you get **15046656**, and if you desaturate by 10%, it is **15048987**.

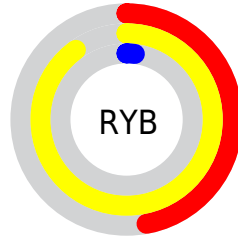
Distribution



Red (90%)

Green (60%)

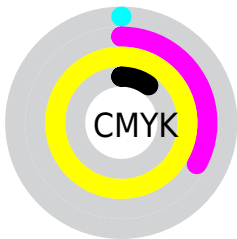
Blue (2%)



Red (47%)

Yellow (90%)

Blue (2%)

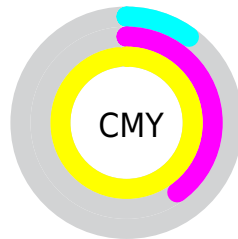


Cyan (0%)

Magenta (33%)

Yellow (98%)

Black (10%)



Cyan (10%)


















Magenta (40%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15046916 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 15046916 by changing the saturation by 10% instead.

 15046916	 15046916
16777215	 13008640
 16764749	 10970624
 16771945	 9063936
 16777093	 7091968
 16777121	 5251328
 16777150	 3476480
 16777179	 1900545
 16777208	 0
 15046916	 15046916

■ 15046656

■ 15048987

■ 15050802

■ 15052873

■ 15054944

■ 15057015

■ 15058829

■ 15060900

■ 15062971

■ 15065042

Harmonies

Analogous

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



16743241



15046916



11120640

Triad

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



15046916



51403



14124799

Complementary

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



15046916



282853

Split Complementary

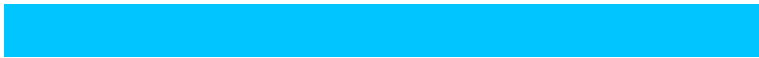
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5809663



15046916



50687

Square

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



15046916



50819



47871



16738509

Rectangle

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



15046916



7846697



47871



12095999

Sweetspot

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



15046916



16770741



15008851



8417363



0



8421504

Same Dimension

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



15046916



16754944



12838148



7565159



11761152



3351040

Inverse Universe

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



282853



22271



2491621



6777715



15539



4403

Previews

White Background



This preview shows how the Decimal color 15046916 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 15046916 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 15046916 Background



This preview shows how black text looks on a background with the Decimal color 15046916.



This preview shows how white text looks on a background with the Decimal color 15046916.

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
15046916

Protanopia
12560656

Deuteranopia
14065664



Tritanopia
15437465

Trichromacy



Original Color
15046916

Protanomaly
13476620

Deuteranomaly
14392577

Tritanomaly
15307363

Monochromacy



Original Color
15046916

Achromatopsia
10461087

Achromatomaly
12098919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15046916 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 #E59904 looks like.

```
.text, #text, p{  
    color:#E59904  
}
```

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 #E59904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59904
}
```

Border

The CSS property to change the border of an element to Decimal 15046916 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
#E59904 }
```

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

```
.border{ border-color:#E59904 }
```

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

Here you see how a box with a 4 pixel #E59904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59904; -webkit-box-shadow:4px 4px  
4px 4px #E59904; box-shadow:4px 4px 4px  
4px #E59904 }
```

Background

The CSS property to change the background color of an element to Decimal 15046916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59904 }
```

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

```
.background{ background-color:#E59904 }
```

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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