

Converting Colors

Decimal(15048960)

Have a look what the booklet for
Decimal(15048960) contains.

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Color

Decimal(15048960)

Conversions

Conversions Part 1

Format	Color
Hex	E5A100
RGB	229, 161, 0
RGB Percent	90%, 63%, 0%
CMY	0.1020, 0.3686, 1.0000
CMYK	0.00, 0.30, 1.00, 0.10
HSL	42°, 100%, 45%
HSV	42°, 100%, 90%
XYZ	45.0580, 42.1478, 5.7605
YIQ	162.9780, 92.2090, -35.6550

Conversions

Conversions Part 2

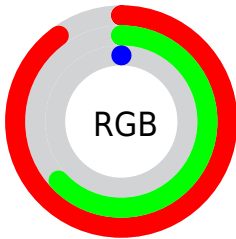
Format	Color
R _Y B	97, 229, 0
Decimal	15048960
CIE Lab	70.97, 14.98, 74.87
CIE LCh	71, 76.356, 78.684
Yxy	42.1478, 0.4847, 0.4534
Android (android.graphics.Color)	4293239040 (0xFFE5A100)
YUV	162.9780, -80.3482, 57.9013
Hunter-Lab	64.9213, 10.2738, 40.1841

Details

The Decimal color **15048960** 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 **17637**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16767053**, and **11038208** is the 20% darker color. If you saturate the color by 10%, you get **15048960**, and if you desaturate by 10%, it is **15050775**.

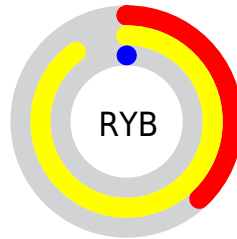
Distribution



Red (90%)

Green (63%)

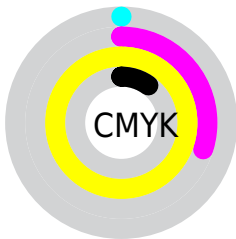
Blue (0%)



Red (38%)

Yellow (90%)

Blue (0%)

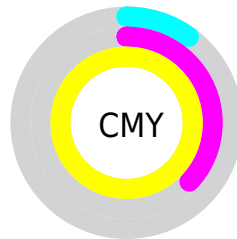


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (10%)



Cyan (10%)


















Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15048960 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 15048960 by changing the saturation by 10% instead.

 15048960	 15048960
16777215	 13010688
 16767053	 11038208
 16774250	 9065728
 16777094	 7093760
 16777122	 5253120
 16777151	 3544064
 16777180	 2031616
 16777209	 0

 15048960

 15050775

 15052590

 15054149

 15055964

 15057779

 15059593

 15061408

 15062967

 15064782

Harmonies

Analogous

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



16745286



15048960



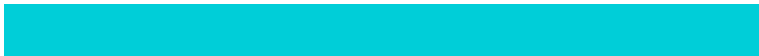
10925824

Triad

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



15048960



52952



15173631

Complementary

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



15048960



17637

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.



7644927



15048960



51967

Square

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



15048960



52368



48639



16739275

Rectangle

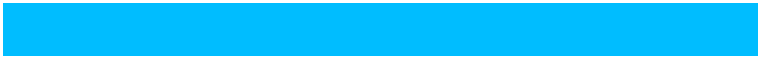
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15048960



7455284



48639



13275903

Sweetspot

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



15048960



16771251



15007813



8417874



0



8421504

Same Dimension

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



15048960



16757504



12051712



7565159



11762944



3351552

Inverse Universe

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



17637



19711



3014885



6777715



13747



3891

Previews

White Background



This preview shows how the Decimal color 15048960 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 15048960 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 15048960 Background



This preview shows how black text looks on a background with the Decimal color 15048960.



This preview shows how white text looks on a background with the Decimal color 15048960.

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



Trichromacy



Original Color
15048960

Protanomaly
13675017

Tritanomaly
15309414

Monochromacy



Original Color
15048960

Achromatopsia
10724259

Achromatomaly
12296808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15048960 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 #E5A100 looks like.

```
.text, #text, p{  
    color:#E5A100  
}
```

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 #E5A100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A100
}
```

Border

The CSS property to change the border of an element to Decimal 15048960 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
#E5A100 }
```

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

```
.border{ border-color:#E5A100 }
```

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

Here you see how a box with a 4 pixel #E5A100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A100; -webkit-box-shadow:4px 4px  
4px 4px #E5A100; box-shadow:4px 4px 4px  
4px #E5A100 }
```

Background

The CSS property to change the background color of an element to Decimal 15048960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A100 }
```

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

```
.background{ background-color:#E5A100 }
```

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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