

Converting Colors

Decimal(15043092)

Have a look what the booklet for
Decimal(15043092) contains.

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Color

Decimal(15043092)

Conversions

Conversions Part 1

Format	Color
Hex	E58A14
RGB	229, 138, 20
RGB Percent	90%, 54%, 8%
CMY	0.1020, 0.4588, 0.9216
CMYK	0.00, 0.40, 0.91, 0.10
HSL	34°, 84%, 49%
HSV	34°, 91%, 90%
XYZ	41.5278, 34.8855, 5.2066
YIQ	151.7570, 92.1140, -17.4060

Conversions

Conversions Part 2

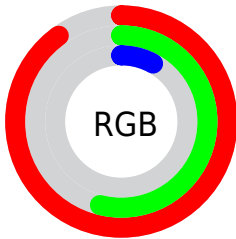
Format	Color
RYB	181, 229, 20
Decimal	15043092
CIELab	65.66, 27.43, 68.20
CIELCh	66, 73.507, 68.093
Yxy	34.8855, 0.5088, 0.4274
Android (android.graphics.Color)	4293233172 (0xFFE58A14)
YUV	151.7570, -64.9562, 67.7421
Hunter-Lab	59.0639, 22.1415, 36.1182

Details

The Decimal color **15043092** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1339365**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16760913**, and **10966784** is the 20% darker color. If you saturate the color by 10%, you get **15040768**, and if you desaturate by 10%, it is **15045675**.

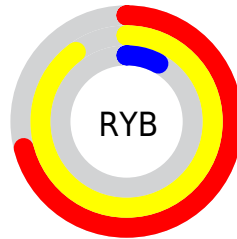
Distribution



Red (90%)

Green (54%)

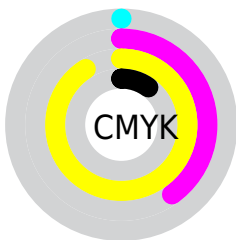
Blue (8%)



Red (71%)

Yellow (90%)

Blue (8%)

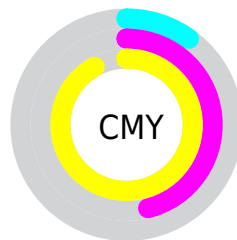


Cyan (0%)

Magenta (40%)

Yellow (91%)

Black (10%)



Cyan (10%)




















Magenta (46%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15043092 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 15043092 by changing the saturation by 10% instead.

 15043092	 15043092
16777215	 13004800
 16760913	 10966784
 16768108	 8994560
 16775303	 7022592
 16777123	 5181696
 16777151	 3407872
 16777180	 1310720
 16777209	 0
 15043092	 15043092

15040768

15045675

15048258

15050841

15053424

15056007

15058589

15061172

15063755

15066338

Harmonies

Analogous

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



16739665



15043092



11444736

Triad

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



15043092



48816



12093183

Complementary

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



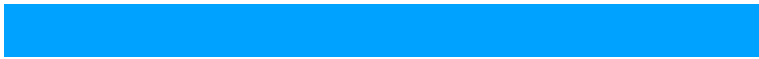
15043092



1339365

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.



41727



15043092



48368

Square

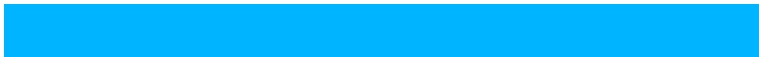
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15043092



47979



46335



16476114

Rectangle

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



15043092



8564240



46335



9736447

Sweetspot

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



15043092



16769466



15012978



8416855



0



8421504

Same Dimension

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



15043092



16748544



14411028



7564903



11756800



3349760

Inverse Universe

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



1339365



28671



1971429



6777971



20147



5683

Previews

White Background



This preview shows how the Decimal color 15043092 looks on a white background.

Color Contrast Check

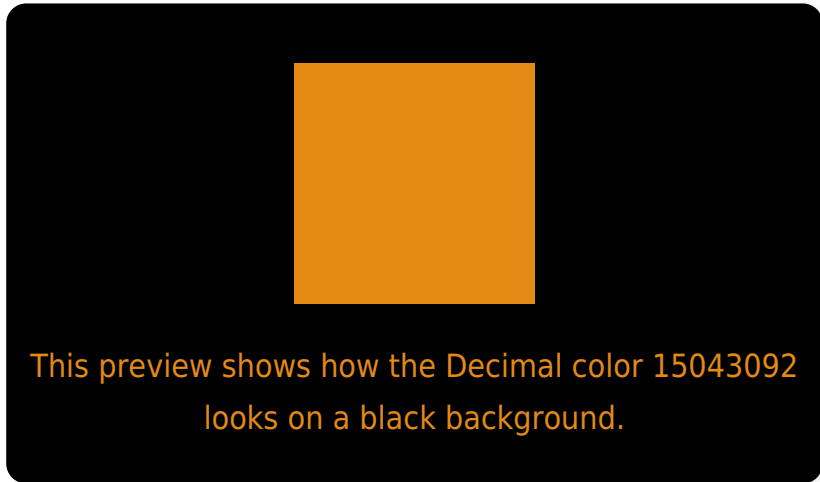
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15043092 Background



This preview shows how black text looks on a background with the Decimal color 15043092.



This preview shows how white text looks on a background with the Decimal color 15043092.

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
15043092

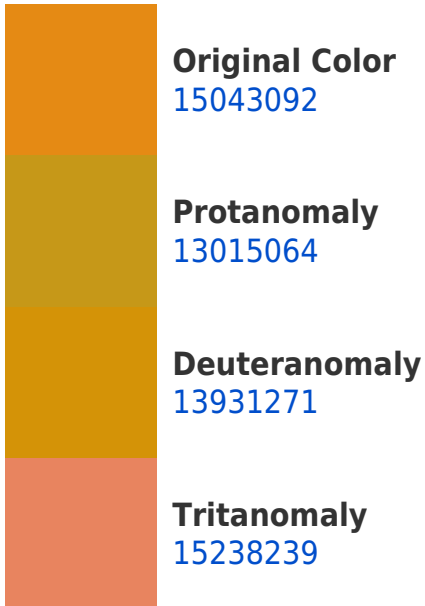
Protanopia
11837467

Deuteranopia
13277184



Tritanopia
15368330

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15043092 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 #E58A14 looks like.

```
.text, #text, p{  
    color:#E58A14  
}
```

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 #E58A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58A14
}
```

Border

The CSS property to change the border of an element to Decimal 15043092 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
#E58A14 }
```

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

```
.border{ border-color:#E58A14 }
```

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

Here you see how a box with a 4 pixel #E58A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58A14; -webkit-box-shadow:4px 4px  
4px 4px #E58A14; box-shadow:4px 4px 4px  
4px #E58A14 }
```

Background

The CSS property to change the background color of an element to Decimal 15043092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58A14 }
```

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

```
.background{ background-color:#E58A14 }
```

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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