

Converting Colors

Decimal(15240491)

Have a look what the booklet for
Decimal(15240491) contains.

Decimal(15240491)	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(15240491)

Conversions

Conversions Part 1

Format	Color
Hex	E88D2B
RGB	232, 141, 43
RGB Percent	91%, 55%, 17%
CMY	0.0902, 0.4471, 0.8314
CMYK	0.00, 0.39, 0.81, 0.09
HSL	31°, 80%, 54%
HSV	31°, 81%, 91%
XYZ	43.2396, 36.3800, 7.0286
YIQ	157.0370, 85.6940, -11.1860

Conversions

Conversions Part 2

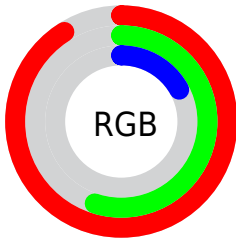
Format	Color
R _Y B	219, 232, 43
Decimal	15240491
CIE Lab	66.81, 27.61, 62.55
CIE LCh	67, 68.369, 66.180
Yxy	36.3800, 0.4990, 0.4199
Android (android.graphics.Color)	4293430571 (0xFFE88D2B)
YUV	157.0370, -56.2202, 65.7426
Hunter-Lab	60.3158, 22.4117, 35.3120

Details

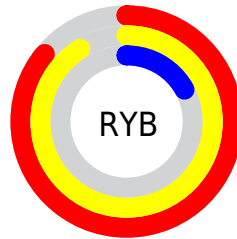
The Decimal color **15240491** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2852584**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16761697**, and **11164160** is the 20% darker color. If you saturate the color by 10%, you get **15237652**, and if you desaturate by 10%, it is **15243330**.

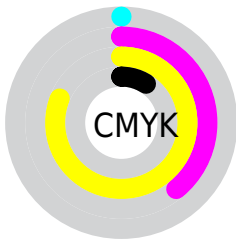
Distribution



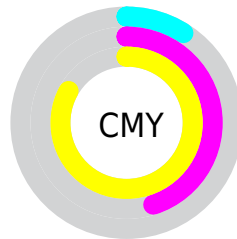
- Red (91%)
- Green (55%)
- Blue (17%)



- Red (86%)
- Yellow (91%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (81%)
- Black (9%)





















- Cyan (9%)
- Magenta (45%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15240491 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 15240491 by changing the saturation by 10% instead.

 15240491	 15240491
16777215	 13202184
 16761697	 11164160
 16768892	 9257472
 16776343	 7285504
 16777139	 5379072
 16777167	 3604480
 16777196	 1769473
	 0
 15240491	 15240491

15237652

15243330

15235072

15246169

15249265

15252104

15254943

15257782

15260621

15263461

15266556

Harmonies

Analogous

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



16741213



15240491



11969549

Triad

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



15240491



49070



11898111

Complementary

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



15240491



2852584

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.



42751



15240491



48874

Square

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



15240491



48238



46847



16150997

Rectangle

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



15240491



9219877



46847



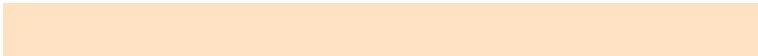
9672447

Sweetspot

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



15240491



16769730



15215494



8416859



0



8421504

Same Dimension

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



15240491



16746245



15067179



7564647



11754752



3348992

Inverse Universe

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



2852584



359935



3025896



6778227



22195



6451

Previews

White Background



This preview shows how the Decimal color 15240491 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 15240491 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 15240491 Background



This preview shows how black text looks on a background with the Decimal color 15240491.



This preview shows how white text looks on a background with the Decimal color 15240491.

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

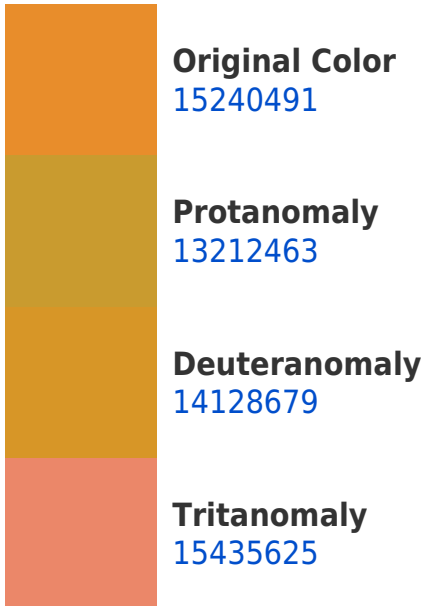


Original Color
15240491

Protanopia
12034865

Deuteranopia
13474597

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15240491 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 #E88D2B looks like.

```
.text, #text, p{  
    color:#E88D2B  
}
```

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 #E88D2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88D2B
}
```

Border

The CSS property to change the border of an element to Decimal 15240491 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
#E88D2B }
```

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

```
.border{ border-color:#E88D2B }
```

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

Here you see how a box with a 4 pixel #E88D2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88D2B; -webkit-box-shadow:4px 4px  
4px 4px #E88D2B; box-shadow:4px 4px 4px  
4px #E88D2B }
```

Background

The CSS property to change the background color of an element to Decimal 15240491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88D2B }
```

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

```
.background{ background-color:#E88D2B }
```

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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