

Converting Colors

Decimal(15310142)

Have a look what the booklet for
Decimal(15310142) contains.

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Color

Decimal(15310142)

Conversions

Conversions Part 1

Format	Color
Hex	E99D3E
RGB	233, 157, 62
RGB Percent	91%, 62%, 24%
CMY	0.0863, 0.3843, 0.7569
CMYK	0.00, 0.33, 0.73, 0.09
HSL	33°, 80%, 58%
HSV	33°, 73%, 91%
XYZ	46.5307, 41.7854, 10.1704
YIQ	168.8940, 75.7910, -13.4330

Conversions

Conversions Part 2

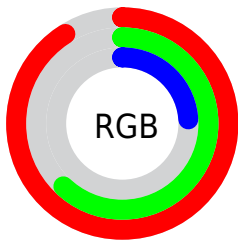
Format	Color
R_{YB}	199, 233, 62
Decimal	15310142
CIE _{Lab}	70.72, 20.26, 58.78
CIE _{LCh}	71, 62.172, 70.979
Yxy	41.7854, 0.4725, 0.4243
Android (android.graphics.Color)	4293500222 (0xFFE99D3E)
YUV	168.8940, -52.6987, 56.2210
Hunter-Lab	64.6416, 15.3662, 35.9207

Details

The Decimal color **15310142** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4098793**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16766067**, and **11299328** is the 20% darker color. If you saturate the color by 10%, you get **15307559**, and if you desaturate by 10%, it is **15312725**.

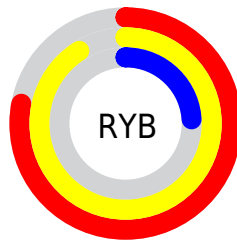
Distribution



Red (91%)

Green (62%)

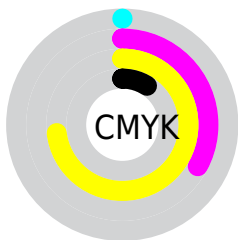
Blue (24%)



Red (78%)

Yellow (91%)

Blue (24%)

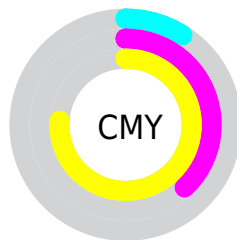


Cyan (0%)

Magenta (33%)

Yellow (73%)

Black (9%)



Cyan (9%)


















Magenta (38%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15310142 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 15310142 by changing the saturation by 10% instead.

 15310142	 15310142
16777215	 13271843
 16766067	 11299328
 16773262	 9392384
 16777129	 7485952
 16777157	 5579776
 16777186	 3804928
	 2359297
	 0
 15310142	 15310142

15307559

15312725

15304719

15315565

15302912

15318148

15320731

15323571

15326154

15328737

15331576

15334143

Harmonies

Analogous

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



16746341



15310142



12103988

Triad

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



15310142



51649



13342207

Complementary

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



15310142



4098793

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.



6860031



15310142



50934

Square

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



15310142



50822



48639



16744659

Rectangle

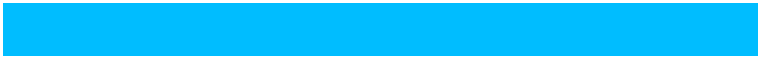
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15310142



9550661



48639



11640319

Sweetspot

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



15310142



16770759



15285899



8417630



0



8421504

Same Dimension

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



15310142



16751391



14739774



7696490



11887872



3546624

Inverse Universe

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



4098793



2065151



4669161



6975349



20661



6198

Previews

White Background



This preview shows how the Decimal color 15310142 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 15310142 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 15310142 Background



This preview shows how black text looks on a background with the Decimal color 15310142.



This preview shows how white text looks on a background with the Decimal color 15310142.

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
15310142

Protanopia
12693059

Deuteranopia
14263612



Tritanopia
15700894

Trichromacy



Original Color
15310142

Protanomaly
13674561

Deuteranomaly
14656061

Tritanomaly
15570811

Monochromacy



Original Color
15310142

Achromatopsia
11119017

Achromatomaly
12625282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15310142 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 #E99D3E looks like.

```
.text, #text, p{  
    color:#E99D3E  
}
```

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 #E99D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E99D3E
}
```

Border

The CSS property to change the border of an element to Decimal 15310142 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
#E99D3E }
```

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

```
.border{ border-color:#E99D3E }
```

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

Here you see how a box with a 4 pixel #E99D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E99D3E; -webkit-box-shadow:4px 4px  
4px 4px #E99D3E; box-shadow:4px 4px 4px  
4px #E99D3E }
```

Background

The CSS property to change the background color of an element to Decimal 15310142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E99D3E }
```

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

```
.background{ background-color:#E99D3E }
```

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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