

Converting Colors

Decimal(15039293)

Have a look what the booklet for
Decimal(15039293) contains.

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Color

Decimal(15039293)

Conversions

Conversions Part 1

Format	Color
Hex	E57B3D
RGB	229, 123, 61
RGB Percent	90%, 48%, 24%
CMY	0.1020, 0.5176, 0.7608
CMYK	0.00, 0.46, 0.73, 0.10
HSL	22°, 76%, 57%
HSV	22°, 73%, 90%
XYZ	40.2384, 31.1609, 8.3087
YIQ	147.6260, 83.0780, 3.1900

Conversions

Conversions Part 2

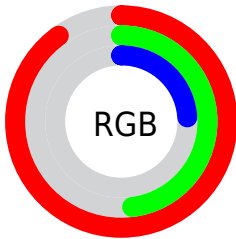
Format	Color
R _Y B	229, 159, 61
Decimal	15039293
CIE Lab	62.64, 36.46, 50.76
CIE LCh	63, 62.497, 54.313
Yxy	31.1609, 0.5048, 0.3909
Android (android.graphics.Color)	4293229373 (0xFFE57B3D)
YUV	147.6260, -42.7066, 71.3650
Hunter-Lab	55.8219, 30.9806, 30.2504

Details

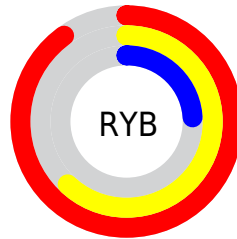
The Decimal color **15039293** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4040677**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16757104**, and **10962951** is the 20% darker color. If you saturate the color by 10%, you get **15035686**, and if you desaturate by 10%, it is **15042900**.

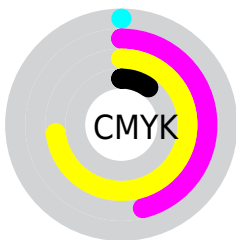
Distribution



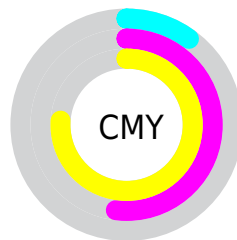
- Red (90%)
- Green (48%)
- Blue (24%)



- Red (90%)
- Yellow (62%)
- Blue (24%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (10%)






















- Cyan (10%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15039293 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 15039293 by changing the saturation by 10% instead.

 15039293	 15039293
 16777215	 13000996
 16757104	 10962951
 16764298	 8990464
 16771493	 7083264
 16777152	 5177344
 16777181	 3407872
 16777209	 786432
	 0
 15039293	 15039293

15035686

15042900

15031823

15046763

15029504

15050370

15054233

15057840

15061702

15065309

15069172

15072767

Harmonies

Analogous

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



16476013



15039293



12423451

Triad

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



15039293



45451



8687101

Complementary

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



15039293



4040677

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.



41471



15039293



45764

Square

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



15039293



3976275



44529



13661657

Rectangle

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



15039293



10198300



44529



6067711

Sweetspot

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



15039293



16768199



15023527



8416094



0



8421504

Same Dimension

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



15039293



16740639



15060797



7564391



11747840



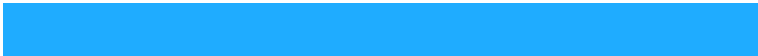
3347200

Inverse Universe

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



4040677



2075903



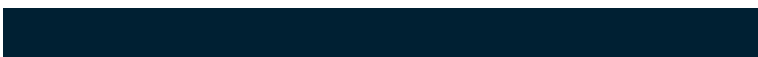
4019173



6778739



29107



8243

Previews

White Background



This preview shows how the Decimal color 15039293 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 15039293 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 15039293 Background



This preview shows how black text looks on a background with the Decimal color 15039293.



This preview shows how white text looks on a background with the Decimal color 15039293.

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](#).

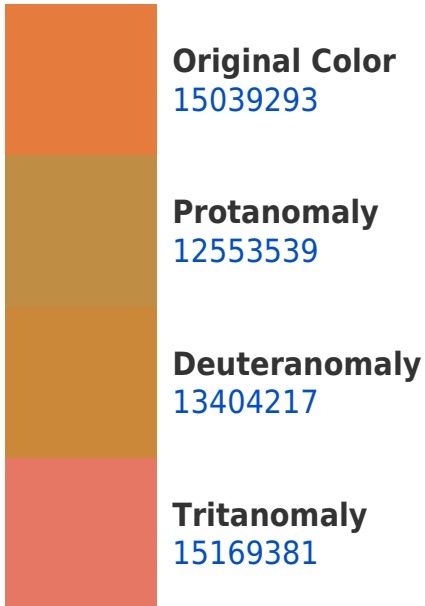
Dichromacy





Tritanopia
15234172

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15039293 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 #E57B3D looks like.

```
.text, #text, p{  
  color:#E57B3D  
}
```

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 #E57B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57B3D
}
```

Border

The CSS property to change the border of an element to Decimal 15039293 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
#E57B3D }
```

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

```
.border{ border-color:#E57B3D }
```

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

Here you see how a box with a 4 pixel #E57B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57B3D; -webkit-box-shadow:4px 4px  
4px 4px #E57B3D; box-shadow:4px 4px 4px  
4px #E57B3D }
```

Background

The CSS property to change the background color of an element to Decimal 15039293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57B3D }
```

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

```
.background{ background-color:#E57B3D }
```

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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