

Converting Colors

Decimal(15179310)

Have a look what the booklet for
Decimal(15179310) contains.

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Color

Decimal(15179310)

Conversions

Conversions Part 1

Format	Color
Hex	E79E2E
RGB	231, 158, 46
RGB Percent	91%, 62%, 18%
CMY	0.0941, 0.3804, 0.8196
CMYK	0.00, 0.32, 0.80, 0.09
HSL	36°, 79%, 54%
HSV	36°, 80%, 91%
XYZ	45.6750, 41.6399, 8.2147
YIQ	167.0590, 79.4600, -19.3560

Conversions

Conversions Part 2

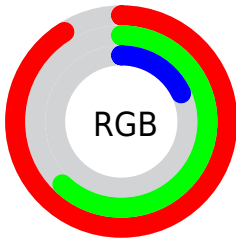
Format	Color
R _Y B	167, 231, 46
Decimal	15179310
CIE Lab	70.62, 18.27, 64.84
CIE LCh	71, 67.362, 74.266
Yxy	41.6399, 0.4781, 0.4359
Android (android.graphics.Color)	4293369390 (0xFFE79E2E)
YUV	167.0590, -59.6821, 56.0763
Hunter-Lab	64.5290, 13.4204, 37.6225

Details

The Decimal color **15179310** 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 **3045351**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16766309**, and **11168512** is the 20% darker color. If you saturate the color by 10%, you get **15176983**, and if you desaturate by 10%, it is **15181637**.

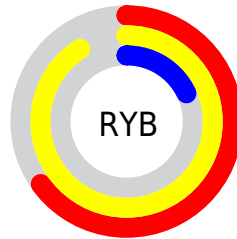
Distribution



Red (91%)

Green (62%)

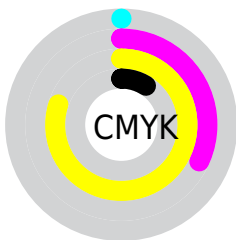
Blue (18%)



Red (65%)

Yellow (91%)

Blue (18%)

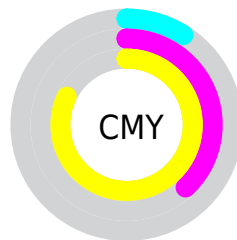


Cyan (0%)

Magenta (32%)

Yellow (80%)

Black (9%)



Cyan (9%)




















Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15179310 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 15179310 by changing the saturation by 10% instead.

 15179310	 15179310
 16777215	 13141002
 16766309	 11168512
 16773504	 9196032
 16777116	 7289600
 16777144	 5448960
 16777172	 3674112
 16777201	 2162688
	 0
 15179310	 15179310

15176983

15181637

15174656

15183964

15186291

15188618

15191202

15193529

15195856

15198183

15200510

Harmonies

Analogous

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



16745817



15179310



11645734

Triad

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



15179310



51913



13996287

Complementary

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



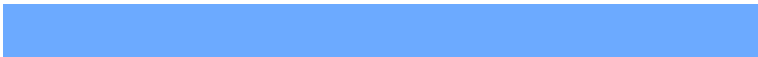
15179310



3045351

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.



7121663



15179310



51199

Square

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



15179310



51337



48639



16742608

Rectangle

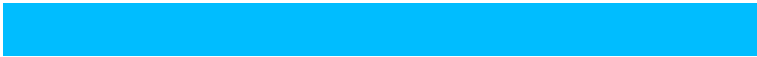
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15179310



8764735



48639



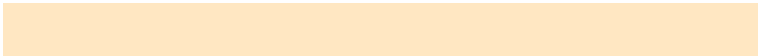
12229119

Sweetspot

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



15179310



16771010



15150712



8417627



0



8421504

Same Dimension

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



15179310



16752138



14018350



7564903



11758592



3350272

Inverse Universe

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



3045351



683007



4206311



6777971



18099



5171

Previews

White Background



This preview shows how the Decimal color 15179310 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 15179310 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 15179310 Background



This preview shows how black text looks on a background with the Decimal color 15179310.



This preview shows how white text looks on a background with the Decimal color 15179310.

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
15179310

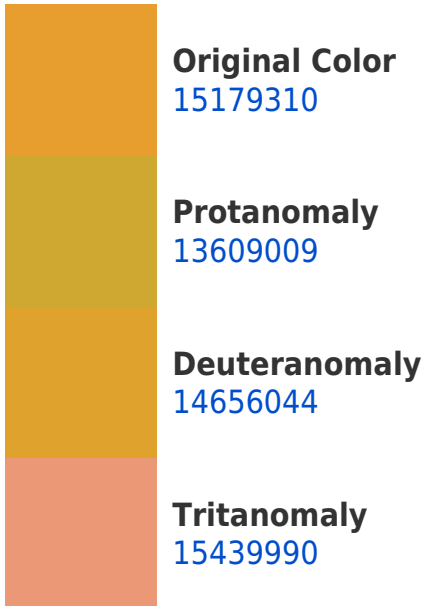
Protanopia
12758578

Deuteranopia
14328875



Tritanopia
15570079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15179310 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 #E79E2E looks like.

```
.text, #text, p{  
    color:#E79E2E  
}
```

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 #E79E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79E2E
}
```

Border

The CSS property to change the border of an element to Decimal 15179310 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
#E79E2E }
```

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

```
.border{ border-color:#E79E2E }
```

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

Here you see how a box with a 4 pixel #E79E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79E2E; -webkit-box-shadow:4px 4px  
4px 4px #E79E2E; box-shadow:4px 4px 4px  
4px #E79E2E }
```

Background

The CSS property to change the background color of an element to Decimal 15179310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79E2E }
```

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

```
.background{ background-color:#E79E2E }
```

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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