

Converting Colors

HunterLab(59.4665, 10.0101,
35.5756)

Have a look what the booklet for
HunterLab(59.4665, 10.0101,
35.5756) contains.

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Color

**HunterLab(59.3891, 10.2089,
35.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	D4941E
RGB	212, 148, 30
RGB Percent	83%, 58%, 12%
CMY	0.1686, 0.4196, 0.8823
CMYK	0.00, 0.30, 0.86, 0.17
HSL	39°, 75%, 47%
HSV	39°, 86%, 83%
XYZ	37.9757, 35.2707, 6.0347
YIQ	153.6840, 76.0220, -23.1300

Conversions

Conversions Part 2

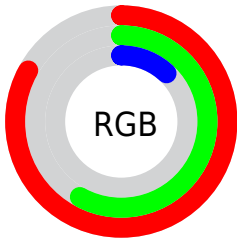
Format	Color
RYB	129, 212, 30
Decimal	13931550
CIELab	65.96, 14.99, 65.05
CIELCh	66, 66.759, 77.024
Yxy	35.2724, 0.4790, 0.4449
Android (android.graphics.Color)	4292121630 (0xFFD4941E)
YUV	153.6840, -60.9762, 51.1431
Hunter-Lab	59.3891, 10.2089, 35.5477

Details

The HunterLab color **59.3891, 10.2089, 35.5477** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **36.1039, 18.0090, -79.7257**, and the grayscale version is **56.9367, -3.0380, 3.0935**.

A 20% lighter version of the original color is **80.1284, 2.6181, 42.5891**, and **39.2565, 10.0397, 24.3655** is the 20% darker color. If you saturate the color by 10%, you get **57.3882, 13.5926, 35.3390**, and if you desaturate by 10%, it is **61.5094, 7.1366, 34.9847**.

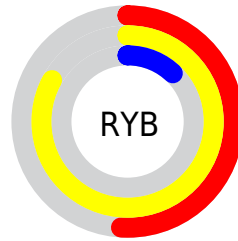
Distribution



Red (83%)

Green (58%)

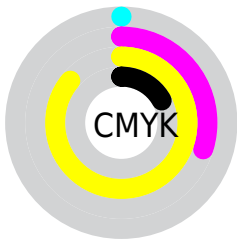
Blue (12%)



Red (51%)

Yellow (83%)

Blue (12%)

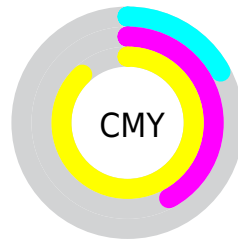


Cyan (0%)

Magenta (30%)

Yellow (86%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3891, 10.2089, 35.5477 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 HunterLab color 59.3891, 10.2089, 35.5477 by changing the saturation by 10% instead.

■ 59.3891, 10.2089,
35.5477

■ 59.3891, 10.2089,
35.5477

180.4908, 9.3162,
70.9255

■ 48.8598, 9.9986,
30.8072

■ 82.4061, 10.3976,
44.3858

■ 39.0375, 9.7044,
25.8194

■ 94.8219, 10.3966,
48.5360

■ 29.9792, 9.3098,
20.9854

■ 107.8054, 10.3382,
52.5386

■ 21.7555, 8.7968,
15.2289

■ 121.3326, 10.2267,
56.4133

■ 14.4620, 8.1399,
10.1234

■ 135.3827, 10.0659,
60.1763

■ 8.1230, 7.8102,
5.6861

■ 149.9367, 9.8588,

0.0000, NaN, NaN

63.8418

0.0000, NaN, NaN

164.9778, 9.6081,
67.4215

0.0000, NaN, NaN

■ 59.3891, 10.2089,
35.5477

■ 59.3891, 10.2089,
35.5477

■ 57.3882, 13.5926,
35.3390

■ 61.5094, 7.1366,
34.9847

■ 56.5844, 15.0523,
35.1306

■ 63.7451, 4.4207,
33.5896

■ 66.0955, 2.0752,
31.3477

■ 68.5573, 0.1054,
28.2699

■ 71.1261, -1.4918,
24.3831

■ 73.7971, -2.7254,
19.7239

■ 76.5656, -3.6087,
14.3345

■ 79.4266, -4.1571,
8.2595

■ 82.3753, -4.3879,
1.5440

Harmonies

Analogous

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



59.3906, 40.9990, 30.8311



59.3891, 10.2089, 35.5477



59.3906, -18.9882, 35.2542

Triad

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



59.3906, 10.2058, 35.5482



59.3906, -48.5168, -14.9786



59.3906, 44.6659, -47.0191

Complementary

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



59.3891, 10.2089, 35.5477



36.1039, 18.0090, -79.7257

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.



59.3906, 14.4946, -75.7296



59.3891, 10.2089, 35.5477



59.3906, -37.3110, -51.8492

Square

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



59.3906, 10.2058, 35.5482



59.3906, -49.2150, 14.1853



59.3906, -15.4616, -77.8363



59.3906, 63.3712, -10.3082

Rectangle

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



59.3891, 10.2089, 35.5477



59.3906, -33.8033, 32.3102



59.3906, -15.4616, -77.8363



59.3906, 35.2870, -58.5704

Sweetspot

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



59.3906, 10.2058, 35.5482



90.8066, -3.3027, 24.5736



39.7291, 64.1885, 8.8229



41.4725, -1.3019, 12.3412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3906, 10.2058, 35.5482



69.4921, 19.0366, 43.1540



76.0513, -28.7583, 45.4011



37.0821, -1.8912, 4.9720



44.6776, 11.3959, 27.7296



11.6481, 1.5112, 7.2040

Inverse Universe

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



36.1039, 18.0090, -79.7257



38.0471, 35.1205, -123.3708



25.4443, 52.8732, -128.5360



35.6594, -1.8538, -1.2329



24.8479, 20.8550, -76.0777



7.2495, 2.4998, -14.4577

Previews

White Background



This preview shows how the HunterLab color 59.3891, 10.2089, 35.5477 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 HunterLab color 59.3891, 10.2089, 35.5477 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](#).

HunterLab 59.3891, 10.2089, 35.5477 Background



This preview shows how black text looks on a background with the HunterLab color 59.3891, 10.2089, 35.5477.



This preview shows how white text looks on a background with the HunterLab color 59.3891, 10.2089,

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

59.3891, 10.2089, 35.5477

Protanopia

59.5175, -7.9575, 35.1017

Deuteranopia

59.3566, 4.5511, 35.6192



Tritanopia

59.3469, 26.5202, 9.0434

Trichromacy



Original Color

59.3891, 10.2089, 35.5477

Protanomaly

59.2349, -1.5437, 35.1054

Deuteranomaly

59.4465, 6.2572, 35.6445

Tritanomaly

59.1311, 18.9045, 23.3667

Monochromacy



Original Color

59.3891, 10.2089, 35.5477

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1617, -1.1433, 20.1960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3891, 10.2089, 35.5477 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 `rgb(212, 148, 30)` looks like.

```
.text, #text, p{  
    color:rgb(212, 148, 30)  
}
```

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 rgb(212, 148, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 148, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3891, 10.2089, 35.5477 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 rgb(212, 148, 30) }
```


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

```
.border{ border-color:rgb(212, 148, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 148, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 148, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 148, 30);  
box-shadow:4px 4px 4px 4px rgb(212, 148,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3891, 10.2089, 35.5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 148, 30) }
```

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

```
.background{ background-color: rgb(212,  
148, 30) }
```

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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