

Converting Colors

HunterLab(59.5618, 0.4738,
35.9940)

Have a look what the booklet for
HunterLab(59.5618, 0.4738,
35.9940) contains.

HunterLab(59.4703, 0.6273, 35.9490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.4703, 0.6273,
35.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	C59B15
RGB	197, 155, 21
RGB Percent	77%, 61%, 8%
CMY	0.2275, 0.3921, 0.9176
CMYK	0.00, 0.21, 0.89, 0.23
HSL	46°, 81%, 43%
HSV	46°, 89%, 77%
XYZ	34.8827, 35.3672, 5.6975
YIQ	152.2820, 68.0460, -32.7700

Conversions

Conversions Part 2

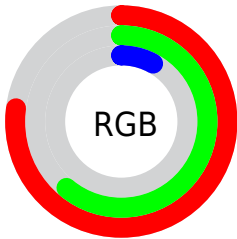
Format	Color
RYB	76, 197, 21
Decimal	12950293
CIELab	66.03, 4.39, 66.63
CIELCh	66, 66.774, 86.234
Yxy	35.3689, 0.4593, 0.4657
Android (android.graphics.Color)	4291140373 (0xFFC59B15)
YUV	152.2820, -64.7220, 39.2177
Hunter-Lab	59.4703, 0.6273, 35.9490

Details

The HunterLab color **59.4703, 0.6273, 35.9490** 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 **27.8315, 29.3164, -94.8670**, and the grayscale version is **56.3848, -3.0085, 3.0635**.

A 20% lighter version of the original color is **82.1495, -1.2177, 44.6925**, and **39.1202, 1.9516, 24.1399** is the 20% darker color. If you saturate the color by 10%, you get **58.1233, 2.6633, 35.8236**, and if you desaturate by 10%, it is **60.8836, -1.1740, 35.4787**.

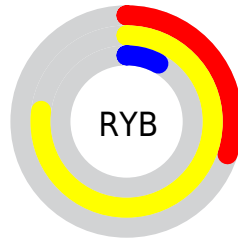
Distribution



Red (77%)

Green (61%)

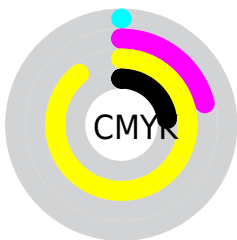
Blue (8%)



Red (30%)

Yellow (77%)

Blue (8%)

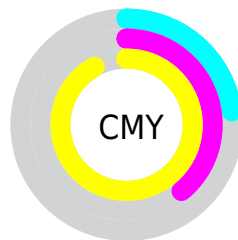


Cyan (0%)

Magenta (21%)

Yellow (89%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4703, 0.6273, 35.9490 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 59.4703, 0.6273, 35.9490 by changing the saturation by 10% instead.

■ 59.4703, 0.6273,
35.9490

■ 59.4703, 0.6273,
35.9490

■ 180.6083, -4.1776,
72.0766

■ 48.9359, 0.9542,
31.1091

■ 82.4966, -0.1774,
44.9779

■ 39.1081, 1.2297,
26.0253

■ 94.9168, -0.6423,
49.2181

■ 30.0438, 1.4442,
21.0307

■ 107.9044, -1.1461,
53.3071

■ 21.8136, 1.5879,
15.2695

■ 121.4356, -1.6864,
57.2645

■ 14.5127, 1.6462,
10.1589

■ 135.4895, -2.2612,
61.1069

■ 8.1737, 1.9014,
5.7216

■ 150.0472, -2.8690,

0.0000, NaN, NaN

64.8487

0.0000, NaN, NaN

165.0919, -3.5083,
68.5019

0.0000, NaN, NaN

■ 59.4703, 0.6273,
35.9490

■ 59.4703, 0.6273,
35.9490

■ 58.1233, 2.6633,
35.8236

■ 60.8836, -1.1740,
35.4787

■ 58.0350, 2.8013,
35.8099

■ 62.3679, -2.6739,
34.2661

■ 63.9273, -3.8531,
32.2660

■ 65.5627, -4.6993,
29.4582

■ 67.2741, -5.2075,
25.8401

■ 69.0607, -5.3781,
21.4222

■ 70.9213, -5.2156,
16.2238

■ 72.8540, -4.7276,
10.2712

■ 74.8570, -3.9241,
3.5948

Harmonies

Analogous

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



59.4718, 32.0454, 33.0212



59.4703, 0.6273, 35.9490



59.4718, -26.3939, 34.2732

Triad

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



59.4718, 0.6245, 35.9495



59.4718, -46.2556, -26.1648



59.4718, 52.1938, -35.6092

Complementary

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



59.4703, 0.6273, 35.9490



27.8315, 29.3164, -94.8670

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.



59.4718, 24.2596, -69.1094



59.4703, 0.6273, 35.9490



59.4718, -31.7291, -62.0294

Square

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



59.4718, 0.6245, 35.9495



59.4718, -50.1422, 6.6989



59.4718, -6.8843, -80.5967



59.4718, 65.2854, -0.4460

Rectangle

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



59.4703, 0.6273, 35.9490



59.4718, -39.0836, 29.9043



59.4718, -6.8843, -80.5967



59.4718, 43.9902, -47.9958

Sweetspot

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



59.4718, 0.6245, 35.9495



92.8945, -7.1900, 27.4124



35.7611, 58.4529, 14.7663



42.5855, -3.3271, 13.7183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4718, 0.6245, 35.9495



77.4028, 4.2173, 47.7691



68.3805, -32.8996, 40.9443



34.5998, -2.2471, 4.8942



47.2099, 2.0211, 29.1259



10.7792, -0.4287, 6.6346

Inverse Universe

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



27.8315, 29.3164, -94.8670



32.4671, 51.5488, -151.8601



23.8575, 51.9725, -115.6632



32.6980, -1.2184, -1.4825



20.2453, 29.3957, -88.7618



5.5720, 3.2660, -14.0149

Previews

White Background



This preview shows how the HunterLab color 59.4703, 0.6273, 35.9490 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 59.4703, 0.6273, 35.9490 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 59.4703, 0.6273, 35.9490 Background



This preview shows how black text looks on a background with the HunterLab color 59.4703, 0.6273, 35.9490.



This preview shows how white text looks on a background with the HunterLab color 59.4703, 0.6273,

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

59.4703, 0.6273, 35.9490

Protanopia

59.4772, -8.1816, 35.6983

Deuteranopia

59.3421, 4.4733, 35.8347



Tritanopia

59.4072, 19.4291, 5.9975

Trichromacy



Original Color

59.4703, 0.6273, 35.9490

Protanomaly

59.5139, -5.0629, 35.8273

Deuteranomaly

59.3784, 3.1771, 35.8864

Tritanomaly

58.9720, 10.4532, 22.8121

Monochromacy



Original Color

59.4703, 0.6273, 35.9490

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6628, -4.5327, 21.1321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4703, 0.6273, 35.9490 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(197, 155, 21)` looks like.

```
.text, #text, p{  
    color:rgb(197, 155, 21)  
}
```

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(197, 155, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 155, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4703, 0.6273, 35.9490 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(197, 155, 21) }
```


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

```
.border{ border-color:rgb(197, 155, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 155, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 155, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 155, 21);  
box-shadow:4px 4px 4px 4px rgb(197, 155,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4703, 0.6273, 35.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 155, 21) }
```

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

```
.background{ background-color: rgb(197,  
155, 21) }
```

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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