

Converting Colors

HunterLab(59.7403, -8.9905,
36.3392)

Have a look what the booklet for
HunterLab(59.7403, -8.9905,
36.3392) contains.

HunterLab(59.7399, -8.8205, 36.3428)	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(59.7399, -8.8205,
36.3428)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A20B
RGB	181, 162, 11
RGB Percent	71%, 64%, 4%
CMY	0.2902, 0.3647, 0.9568
CMYK	0.00, 0.10, 0.94, 0.29
HSL	53°, 89%, 38%
HSV	53°, 94%, 71%
XYZ	32.0368, 35.6886, 5.5167
YIQ	150.4670, 59.7950, -42.9330

Conversions

Conversions Part 2

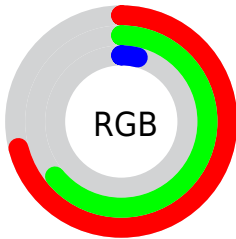
Format	Color
R _Y B	32, 181, 11
Decimal	11903499
CIE Lab	66.28, -6.69, 67.86
CIE LCh	66, 68.186, 95.635
Yxy	35.6903, 0.4374, 0.4873
Android (android.graphics.Color)	4290093579 (0xFFB5A20B)
YUV	150.4670, -68.7572, 26.7774
Hunter-Lab	59.7399, -8.8205, 36.3428

Details

The HunterLab color **59.7399, -8.8205, 36.3428** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **20.8240, 40.2169, -110.9314**, and the grayscale version is **55.6681, -2.9703, 3.0246**.

A 20% lighter version of the original color is **82.6904, -10.3475, 45.4685**, and **39.5651, -6.0924, 24.2732** is the 20% darker color. If you saturate the color by 10%, you get **59.3587, -8.3670, 36.4301**, and if you desaturate by 10%, it is **60.3934, -9.4553, 35.9002**.

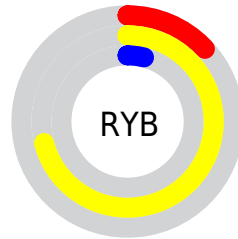
Distribution



Red (71%)

Green (64%)

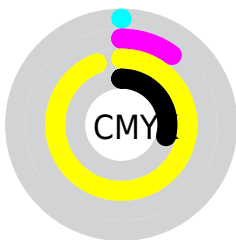
Blue (4%)



Red (13%)

Yellow (71%)

Blue (4%)

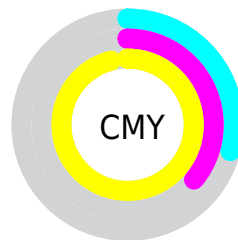


Cyan (0%)

Magenta (10%)

Yellow (94%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7399, -8.8205, 36.3428 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 59.7399, -8.8205, 36.3428 by changing the saturation by 10% instead.

■ 59.7399, -8.8205,
36.3428

■ 59.7399, -8.8205,
36.3428

180.9985,
-17.8980, 73.0307

■ 49.1885, -7.8921,
31.4307

■ 82.7972, -10.7250,
45.5119

■ 39.3426, -6.9715,
26.2817

■ 95.2317, -11.6990,
49.8190

■ 30.2586, -6.0568,
21.1810

■ 108.2331,
-12.6894, 53.9724

■ 22.0067, -5.1406,
15.4047

■ 121.7775,
-13.6967, 57.9918

■ 14.6813, -4.2091,
10.2769

■ 135.8441,
-14.7211, 61.8940

■ 8.3398, -3.9434,
5.8379

■ 150.4140,

0.0000, NaN, NaN

-15.7628, 65.6934

0.0000, NaN, NaN

165.4706,
-16.8217, 69.4022

0.0000, NaN, NaN

■ 59.7399, -8.8205,
36.3428

■ 59.7399, -8.8205,
36.3428

■ 59.3587, -8.3670,
36.4301

■ 60.3934, -9.4553,
35.9002

■ 61.0911, -9.8492,
34.8396

■ 61.8393, -9.9759,
33.0897

■ 62.6416, -9.8153,
30.6023

■ 63.5005, -9.3536,
27.3458

■ 64.4178, -8.5822,
23.3018

■ 65.3948, -7.4966,
18.4630

■ 66.4320, -6.0959,
12.8311

■ 67.5297, -4.3822,
6.4153

Harmonies

Analogous

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



59.7413, 22.8901, 34.9669



59.7399, -8.8205, 36.3428



59.7413, -33.5773, 33.0924

Triad

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



59.7413, -8.8229, 36.3432



59.7413, -43.6659, -39.0670



59.7413, 59.9319, -24.5403

Complementary

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



59.7399, -8.8205, 36.3428



20.8240, 40.2169, -110.9314

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.



59.7413, 34.8255, -61.9002



59.7399, -8.8205, 36.3428



59.7413, -25.4460, -72.8215

Square

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



59.7413, -8.8229, 36.3432



59.7413, -50.9465, -2.4699



59.7413, 2.6579, -82.7810



59.7413, 66.8262, 8.4583

Rectangle

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



59.7399, -8.8205, 36.3428



59.7413, -44.1931, 26.8960



59.7413, 2.6579, -82.7810



59.7413, 53.1274, -37.4250

Sweetspot

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



59.7413, -8.8229, 36.3432



86.9114, -10.7463, 27.7891



31.8770, 52.9659, 18.1784



40.1495, -5.2693, 14.1647



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.7413, -8.8229, 36.3432



79.3058, -10.9881, 48.6755



60.6412, -36.1683, 36.4237



31.2110, -2.4928, 4.6513



49.3493, -7.0479, 30.2854



9.0116, -1.6505, 5.5240

Inverse Universe

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



20.8240, 40.2169, -110.9314



25.9295, 60.0308, -161.9988



22.6263, 50.7702, -99.7213



28.9448, -0.6033, -1.6475



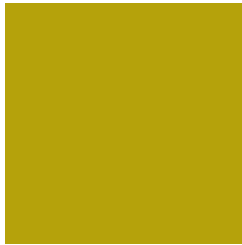
16.4432, 35.8334, -97.9065



3.6636, 3.9100, -13.0199

Previews

White Background



This preview shows how the HunterLab color 59.7399, -8.8205, 36.3428 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 59.7399, -8.8205, 36.3428 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 59.7399, -8.8205, 36.3428 Background



This preview shows how black text looks on a background with the HunterLab color 59.7399, -8.8205, 36.3428.



This preview shows how white text looks on a background with the HunterLab color 59.7399, -8.8205,

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

59.7399, -8.8205, 36.3428

Protanopia

59.8414, -8.4583, 36.4122

Deuteranopia

59.7342, 4.3798, 36.0800



Tritanopia

59.7403, 11.4563, 3.0875

Trichromacy



Original Color

59.7399, -8.8205, 36.3428

Protanomaly

59.8414, -8.4583, 36.4122

Deuteranomaly

59.6320, -0.2739, 36.1276

Tritanomaly

59.2191, 1.4689, 22.5897

Monochromacy



Original Color

59.7399, -8.8205, 36.3428

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.2042, -7.8256, 22.0433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7399, -8.8205, 36.3428 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(181, 162, 11)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 11)  
}
```

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(181, 162, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7399, -8.8205, 36.3428 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(181, 162, 11) }
```


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

```
.border{ border-color:rgb(181, 162, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 162, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 162, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 162, 11);  
box-shadow:4px 4px 4px 4px rgb(181, 162,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7399, -8.8205, 36.3428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 11) }
```

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

```
.background{ background-color: rgb(181,  
162, 11) }
```

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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