

Converting Colors

HunterLab(59.8477, -6.6338,
35.9055)

Have a look what the booklet for
HunterLab(59.8477, -6.6338,
35.9055) contains.

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Color

**HunterLab(59.8915, -6.7038,
35.9321)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A118
RGB	185, 161, 24
RGB Percent	73%, 63%, 9%
CMY	0.2745, 0.3686, 0.9059
CMYK	0.00, 0.13, 0.87, 0.27
HSL	51°, 77%, 41%
HSV	51°, 87%, 73%
XYZ	32.9173, 35.8699, 6.0527
YIQ	152.5580, 58.2810, -37.5190

Conversions

Conversions Part 2

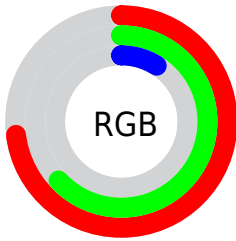
Format	Color
RYB	52, 185, 24
Decimal	12165400
CIELab	66.42, -4.14, 65.77
CIELCh	66, 65.904, 93.598
Yxy	35.8716, 0.4398, 0.4793
Android (android.graphics.Color)	4290355480 (0xFFB9A118)
YUV	152.5580, -63.3791, 28.4516
Hunter-Lab	59.8915, -6.7038, 35.9321

Details

The HunterLab color **59.8915, -6.7038, 35.9321** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **24.1060, 33.2746, -97.4535**, and the grayscale version is **56.4941, -3.0144, 3.0694**.

A 20% lighter version of the original color is **82.8669, -8.0270, 44.7726**, and **39.5776, -4.6383, 24.3063** is the 20% darker color. If you saturate the color by 10%, you get **59.0462, -5.6659, 36.1261**, and if you desaturate by 10%, it is **60.7872, -7.5143, 35.1421**.

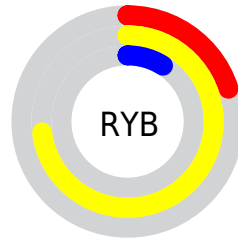
Distribution



Red (73%)

Green (63%)

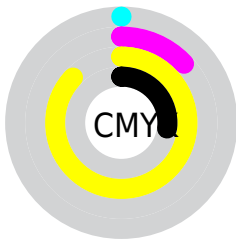
Blue (9%)



Red (20%)

Yellow (73%)

Blue (9%)

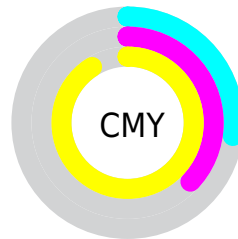


Cyan (0%)

Magenta (13%)

Yellow (87%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8915, -6.7038, 35.9321 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 59.8915, -6.7038, 35.9321 by changing the saturation by 10% instead.

■ 59.8915, -6.7038,
35.9321

■ 59.8915, -6.7038,
35.9321

181.2179,
-14.7829, 71.6025

■ 49.3306, -5.9172,
31.1562

■ 82.9662, -8.3500,
44.8405

■ 39.4745, -5.1492,
26.1338

■ 95.4088, -9.2049,
49.0250

■ 30.3795, -4.4010,
21.2656

■ 108.4179,
-10.0815, 53.0611

■ 22.1154, -3.6698,
15.4808

■ 121.9697,
-10.9798, 56.9684

■ 14.7764, -2.9496,
10.3434

■ 136.0434,
-11.8994, 60.7632

■ 8.4316, -2.5875,
5.9021

■ 150.6203,

0.0000, NaN, NaN

-12.8400, 64.4595

0.0000, NaN, NaN

165.6835,
-13.8013, 68.0693

0.0000, NaN, NaN

■ 59.8915, -6.7038,
35.9321

■ 59.8915, -6.7038,
35.9321

■ 59.0462, -5.6659,
36.1261

■ 60.7872, -7.5143,
35.1421

■ 58.7987, -5.3376,
36.1381

■ 61.7356, -8.0519,
33.6594

■ 62.7416, -8.2975,
31.4340

■ 63.8076, -8.2372,
28.4352

■ 64.9351, -7.8624,
24.6472

■ 66.1249, -7.1695,
20.0659

■ 67.3772, -6.1587,
14.6968

■ 68.6920, -4.8329,
8.5528

■ 70.0686, -3.1980,
1.6529

Harmonies

Analogous

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



59.8929, 24.0783, 34.1997



59.8915, -6.7038, 35.9321



59.8929, -31.3888, 32.9876

Triad

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



59.8929, -6.7063, 35.9325



59.8929, -43.3983, -34.7997



59.8929, 56.3341, -25.9326

Complementary

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



59.8915, -6.7038, 35.9321



24.1060, 33.2746, -97.4535

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.



59.8929, 31.4152, -61.0844



59.8915, -6.7038, 35.9321



59.8929, -26.3277, -67.7087

Square

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



59.8929, -6.7063, 35.9325



59.8929, -49.8329, -0.2146



59.8929, 0.3910, -79.1110



59.8929, 64.3328, 6.5384

Rectangle

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



59.8915, -6.7038, 35.9321



59.8929, -42.2564, 27.2041



59.8929, 0.3910, -79.1110



59.8929, 49.4499, -38.2562

Sweetspot

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



59.8929, -6.7063, 35.9325



88.5919, -9.5259, 26.4533



33.4401, 52.8865, 16.5438



40.8748, -4.5970, 13.3247



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.8929, -6.7063, 35.9325



78.5154, -6.8603, 48.2607



62.7722, -34.4552, 37.2602



32.0454, -2.4212, 4.7046



48.6059, -4.5449, 29.8711



9.4630, -1.3905, 5.8067

Inverse Universe

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



24.1060, 33.2746, -97.4535



27.4201, 58.1654, -159.8352



24.2430, 49.0367, -96.4554



29.8828, -0.7671, -1.5983



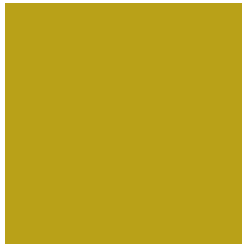
17.3354, 34.2524, -95.6089



4.1813, 3.5933, -12.9831

Previews

White Background



This preview shows how the HunterLab color 59.8915, -6.7038, 35.9321 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 59.8915, -6.7038, 35.9321 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 59.8915, -6.7038, 35.9321 Background



This preview shows how black text looks on a background with the HunterLab color 59.8915, -6.7038, 35.9321.



This preview shows how white text looks on a background with the HunterLab color 59.8915, -6.7038,

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

59.8915, -6.7038, 35.9321

Protanopia

59.8763, -8.2641, 35.8951

Deuteranopia

59.7608, 4.5225, 35.6849



Tritanopia

59.8792, 13.2217, 3.7424

Trichromacy



Original Color

59.8915, -6.7038, 35.9321

Protanomaly

59.9782, -7.9011, 35.9657

Deuteranomaly

59.7755, 0.2793, 35.7486

Tritanomaly

59.4435, 3.8085, 21.6954

Monochromacy



Original Color

59.8915, -6.7038, 35.9321

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.2860, -6.7503, 21.0685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8915, -6.7038, 35.9321 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(185, 161, 24)` looks like.

```
.text, #text, p{  
    color:rgb(185, 161, 24)  
}
```

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(185, 161, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 161, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8915, -6.7038, 35.9321 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(185, 161, 24) }
```


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

```
.border{ border-color:rgb(185, 161, 24) }
```

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

Here you see how a box with a 4 pixel rgb(185, 161, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 161, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 161, 24);  
box-shadow:4px 4px 4px 4px rgb(185, 161,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8915, -6.7038, 35.9321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 161, 24) }
```

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

```
.background{ background-color: rgb(185,  
161, 24) }
```

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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