

Converting Colors

HunterLab(34.9299, 59.0447,
-10.7138)

Have a look what the booklet for
HunterLab(34.9299, 59.0447,
-10.7138) contains.

HunterLab(35.0270, 59.1839, -10.7920)	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(35.0270, 59.1839,
-10.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	B7197E
RGB	183, 25, 126
RGB Percent	72%, 10%, 49%
CMY	0.2824, 0.9019, 0.5059
CMYK	0.00, 0.86, 0.31, 0.28
HSL	322°, 76%, 41%
HSV	322°, 86%, 72%
XYZ	23.6420, 12.2689, 20.8608
YIQ	83.7560, 61.7470, 64.9070

Conversions

Conversions Part 2

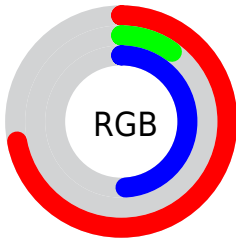
Format	Color
R_{YB}	183, 25, 126
Decimal	11999614
CIE _{Lab}	41.64, 66.00, -15.92
CIE _{LCh}	42, 67.890, 346.441
Yxy	12.2696, 0.4164, 0.2161
Android (android.graphics.Color)	4290189694 (0xFFB7197E)
YUV	83.7560, 20.8263, 87.0370
Hunter-Lab	35.0270, 59.1839, -10.7920

Details

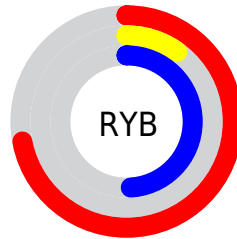
The HunterLab color **35.0270, 59.1839, -10.7920** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **58.8926, -45.9034, 27.4462**, and the grayscale version is **29.5999, -1.5794, 1.6082**.

A 20% lighter version of the original color is **54.7391, 63.7506, -11.3475**, and **22.1264, 40.3138, -4.4740** is the 20% darker color. If you saturate the color by 10%, you get **33.9920, 61.0566, -8.6461**, and if you desaturate by 10%, it is **36.7431, 55.2568, -11.9671**.

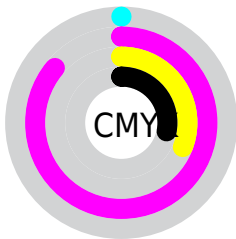
Distribution



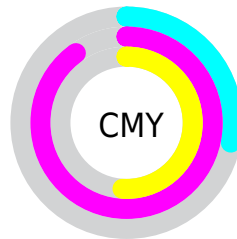
- Red (72%)
- Green (10%)
- Blue (49%)



- Red (72%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (86%)
- Yellow (31%)
- Black (28%)



- Cyan (28%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0270, 59.1839, -10.7920 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 35.0270, 59.1839, -10.7920 by changing the saturation by 10% instead.

35.0270, 59.1839,
-10.7920

35.0270, 59.1839,
-10.7920

143.5903, 76.2559,
-10.6817

26.3202, 56.9684,
-10.4821

54.7587, 63.5903,
-11.1872

18.4847, 54.9607,
-10.1026

65.6715, 65.6843,
-11.2827

11.6320, 53.6940,
-9.6828

77.2261, 67.6833,
-11.3157

4.2628, 83.7806,
-15.8444

89.3886, 69.5844,
-11.2908

0.0000, INF, -NF

0.0000, NaN, NaN

102.1300, 71.3889,
-11.2117

0.0000, NaN, NaN

115.4251, 73.0997,

0.0000, NaN, NaN

-11.0819

0.0000, NaN, NaN

129.2518, 74.7206,
-10.9044

■ 35.0270, 59.1839,
-10.7920

■ 35.0270, 59.1839,
-10.7920

■ 33.9920, 61.0566,
-8.6461

■ 36.7431, 55.2568,
-11.9671

■ 33.6914, 61.5077,
-7.7660

■ 39.1675, 49.5172,
-12.0926

■ 42.2629, 42.4593,
-11.2549

■ 45.9603, 34.5977,
-9.6228

■ 50.1805, 26.3424,
-7.3801

■ 54.8478, 17.9693,
-4.6871

■ 59.8953, 9.6407,
-1.6681

■ 65.2669, 1.4388,
1.5865

■ 70.9166, -6.6036,
5.0130

Harmonies

Analogous

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



35.0280, 40.8837, -47.4188



35.0270, 59.1839, -10.7920



35.0280, 58.1677, 12.6504

Triad

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



35.0280, 59.1809, -10.7907



35.0280, -14.6201, 23.7288



35.0280, -29.5165, -51.0436

Complementary

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



35.0270, 59.1839, -10.7920



58.8926, -45.9034, 27.4462

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.



35.0280, -37.4193, -13.9090



35.0270, 59.1839, -10.7920



35.0280, -30.6446, 21.1670

Square

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



35.0280, 59.1809, -10.7907



35.0280, 10.2974, 23.8334



35.0280, -37.7630, 11.1241



35.0280, -12.5759, -79.6833

Rectangle

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



35.0270, 59.1839, -10.7920



35.0280, 46.5653, 19.7748



35.0280, -37.7630, 11.1241



35.0280, -33.0776, -38.3008

Sweetspot

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



35.0280, 59.1809, -10.7907



73.3370, 24.1588, -6.3107



24.1533, 48.1130, -94.2465



33.4252, 13.1714, -3.5760



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.



35.0280, 59.1809, -10.7907



45.0376, 82.1318, -9.6840



33.1399, 52.0181, 16.1894



30.1765, 1.8455, 0.2783



28.1641, 51.4596, -6.8215



5.3947, 10.0438, -2.7564

Inverse Universe

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



35.0280, 59.1809, -10.7907



45.0376, 82.1318, -9.6840



60.4877, -36.1533, 4.3529



30.1765, 1.8455, 0.2783



28.1641, 51.4596, -6.8215



5.3947, 10.0438, -2.7564

Previews

White Background



This preview shows how the HunterLab color 35.0270, 59.1839, -10.7920 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0270, 59.1839, -10.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.0270, 59.1839, -10.7920 Background



This preview shows how black text looks on a background with the HunterLab color 35.0270, 59.1839, -10.7920.



This preview shows how white text looks on a background with the HunterLab color 35.0270, 59.1839, -10.7920.

-10.7920.

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

35.0270, 59.1839, -10.7920

Protanopia

35.6855, 8.2138, -45.2516

Deuteranopia

35.4496, 2.4166, -6.7800



Tritanopia

35.1978, 41.8242, 16.1186

Trichromacy



Original Color

35.0270, 59.1839, -10.7920

Protanomaly

31.7279, 25.5038, -39.6113

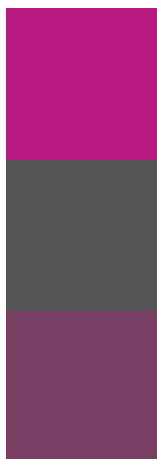
Deuteranomaly

32.6079, 24.5572, -12.3682

Tritanomaly

34.6773, 48.2941, 8.9036

Monochromacy



Original Color

35.0270, 59.1839, -10.7920

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0671, 21.4449, -5.7918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0270, 59.1839, -10.7920 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(183, 25, 126)` looks like.

```
.text, #text, p{  
    color:rgb(183, 25, 126)  
}
```

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(183, 25, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 25, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0270, 59.1839, -10.7920 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(183, 25, 126) }
```


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

```
.border{ border-color:rgb(183, 25, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 25, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 25, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 25, 126);  
box-shadow:4px 4px 4px 4px rgb(183, 25,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0270, 59.1839, -10.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 25, 126) }
```

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

```
.background{ background-color: rgb(183, 25,  
126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor