

Converting Colors

HunterLab(59.8857, 38.7133,
-8.1186)

Have a look what the booklet for
HunterLab(59.8857, 38.7133,
-8.1186) contains.

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Color

**HunterLab(59.9201, 38.8373,
-7.8139)**

Conversions

Conversions Part 1

Format	Color
Hex	E283B9
RGB	226, 131, 185
RGB Percent	89%, 51%, 73%
CMY	0.1137, 0.4863, 0.2745
CMYK	0.00, 0.42, 0.18, 0.11
HSL	326°, 62%, 70%
HSV	326°, 42%, 89%
XYZ	48.2374, 35.9042, 50.2868
YIQ	165.5610, 39.2860, 36.9340

Conversions

Conversions Part 2

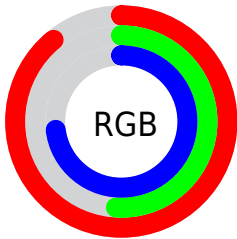
Format	Color
R _Y B	226, 131, 185
Decimal	14844857
CIE Lab	66.45, 43.45, -12.44
CIE LCh	66, 45.198, 344.019
Yxy	35.9059, 0.3588, 0.2671
Android (android.graphics.Color)	4293034937 (0xFFE283B9)
YUV	165.5610, 9.5834, 53.0050
Hunter-Lab	59.9201, 38.8373, -7.8139

Details

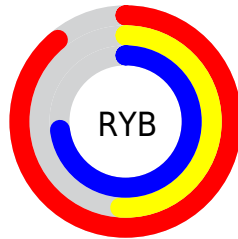
The HunterLab color $59.9201, 38.8373, -7.8139$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.8655, -38.4172, 18.5798$, and the grayscale version is $61.5227, -3.2827, 3.3426$.

A 20% lighter version of the original color is $79.2014, 29.6985, -12.9741$, and $39.6143, 35.7674, -7.6359$ is the 20% darker color. If you saturate the color by 10%, you get $54.8495, 48.9362, -9.3236$, and if you desaturate by 10%, it is $65.6348, 28.4007, -5.5667$.

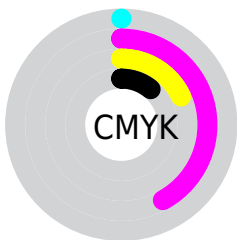
Distribution



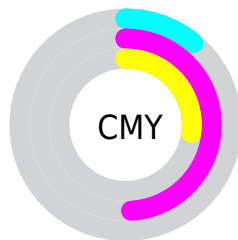
- Red (89%)
- Green (51%)
- Blue (73%)



- Red (89%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9201, 38.8373, -7.8139 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 59.9201, 38.8373, -7.8139 by changing the saturation by 10% instead.

■ 59.9201, 38.8373,
-7.8139

■ 59.9201, 38.8373,
-7.8139

181.2592, 47.4628,
-5.4492

■ 49.3574, 37.4086,
-7.8164

■ 82.9981, 41.3587,
-7.6229

■ 39.4994, 35.8644,
-7.7524

■ 95.4422, 42.4720,
-7.4466

■ 30.4023, 34.2006,
-7.6138

■ 108.4527, 43.4954,
-7.2210

■ 22.1359, 32.4315,
-7.3940

122.0059, 44.4353,
-6.9492

■ 14.7943, 30.6237,
-7.0905

136.0809, 45.2973,
-6.6339

■ 8.4488, 29.4942,
-6.8655

150.6591, 46.0864,

0.0000, INF, -NF

-6.2775

0.0000, NaN, NaN

165.7236, 46.8069,
-5.8819

0.0000, NaN, NaN

■ 59.9201, 38.8373,
-7.8139

■ 59.9201, 38.8373,
-7.8139

■ 54.8495, 48.9362,
-9.3236

■ 65.6348, 28.4007,
-5.5667

■ 50.5253, 58.2414,
-9.8956

■ 71.8920, 17.9246,
-2.7643

■ 47.0512, 66.1162,
-9.3373

■ 78.6099, 7.5637,
0.4553

■ 44.4999, 71.8676,
-7.5449

■ 85.7201, -2.6102,
3.9886

■ 42.8786, 74.9977,
-4.5914

■ 93.1673, -12.5761,
7.7611

■ 42.1183, 75.8578,
-1.6903

■ 97.0525, -16.4855,
7.4585

■ 97.3646, -14.7420,
3.0061

■ 97.4212, -14.4265,
2.2002

Harmonies

Analogous

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



59.9215, 26.2063, -29.8019



59.9201, 38.8373, -7.8139



59.9215, 39.2680, 11.5295

Triad

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



59.9215, 38.8346, -7.8124



59.9215, -12.3104, 29.1534



59.9215, -28.6206, -28.4618

Complementary

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



59.9201, 38.8373, -7.8139



78.8655, -38.4172, 18.5798

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.



59.9215, -36.3813, -6.3830



59.9201, 38.8373, -7.8139



59.9215, -27.8428, 24.1914

Square

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



59.9215, 38.8346, -7.8124



59.9215, 7.8571, 28.9964



59.9215, -36.1169, 12.5572



59.9215, -13.5102, -44.1589

Rectangle

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



59.9201, 38.8373, -7.8139



59.9215, 32.4580, 20.4510



59.9215, -36.1169, 12.5572



59.9215, -32.0807, -21.2721

Sweetspot

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



59.9215, 38.8346, -7.8124



89.3059, 9.9161, 0.1143



55.0789, 28.5432, -43.0142



40.5109, 5.8035, -0.3386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9215, 38.8346, -7.8124



63.8255, 54.1936, -10.4662



58.5362, 32.1494, 11.9221



37.1893, 2.2691, 0.6218



31.8505, 57.4343, -1.8164



8.4913, 15.5032, -1.9668

Inverse Universe

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



59.9215, 38.8346, -7.8124



63.8255, 54.1936, -10.4662



80.1781, -30.7257, -0.2248



37.1893, 2.2691, 0.6218



31.8505, 57.4343, -1.8164



8.4913, 15.5032, -1.9668

Previews

White Background



This preview shows how the HunterLab color 59.9201, 38.8373, -7.8139 looks on a white background.

Color Contrast Check

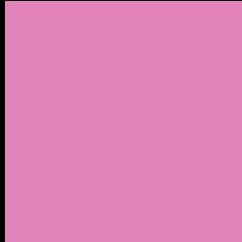
Large Text (above 18pt) WCAG AA × Fail

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 59.9201, 38.8373, -7.8139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

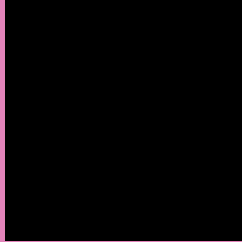
Any Text WCAG AA ✓ Pass

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 59.9201, 38.8373, -7.8139 Background



This preview shows how black text looks on a background with the HunterLab color 59.9201, 38.8373, -7.8139.



This preview shows how white text looks on a background with the HunterLab color 59.9201, 38.8373, -7.8139.

-7.8139.

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

59.9201, 38.8373, -7.8139

Protanopia

60.1072, 2.7691, -19.8862

Deuteranopia

60.1532, 4.0141, -5.4240



Tritanopia

59.8704, 28.0736, 9.6380

Trichromacy



Original Color

59.9201, 38.8373, -7.8139

Protanomaly

59.1921, 14.9287, -16.7791

Deuteranomaly

59.5855, 16.3577, -7.0338

Tritanomaly

59.6566, 31.8276, 3.8063

Monochromacy



Original Color

59.9201, 38.8373, -7.8139

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.4077, 11.5172, -1.3790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9201, 38.8373, -7.8139 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(226, 131, 185)` looks like.

```
.text, #text, p{  
    color:rgb(226, 131, 185)  
}
```

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(226, 131, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 131, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9201, 38.8373, -7.8139 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(226, 131, 185) }
```


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

```
.border{ border-color:rgb(226, 131, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 131, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 131, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 131, 185);  
box-shadow:4px 4px 4px 4px rgb(226, 131,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9201, 38.8373, -7.8139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 131, 185) }
```

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

```
.background{ background-color: rgb(226,  
131, 185) }
```

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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