

Converting Colors

HunterLab(62.0709, 36.6884,
2.9819)

Have a look what the booklet for
HunterLab(62.0709, 36.6884,
2.9819) contains.

HunterLab(61.9823, 36.5836, 2.9280)	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(61.9823, 36.5836,
2.9280)**

Conversions

Conversions Part 1

Format	Color
Hex	EB89A9
RGB	235, 137, 169
RGB Percent	92%, 54%, 66%
CMY	0.0784, 0.4627, 0.3373
CMYK	0.00, 0.42, 0.28, 0.08
HSL	340°, 71%, 73%
HSV	340°, 42%, 92%
XYZ	50.3680, 38.4181, 42.2968
YIQ	169.9500, 48.1360, 30.7280

Conversions

Conversions Part 2

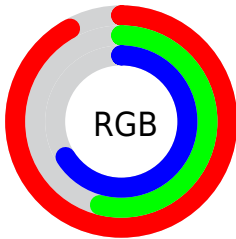
Format	Color
R _{YB}	235, 137, 169
Decimal	15436201
CIE Lab	68.33, 41.13, -0.54
CIE LCh	68, 41.135, 359.253
Yxy	38.4199, 0.3842, 0.2931
Android (android.graphics.Color)	4293626281 (0xFFEB89A9)
YUV	169.9500, -0.4683, 57.0489
Hunter-Lab	61.9823, 36.5836, 2.9280

Details

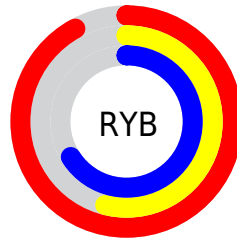
The HunterLab color **61.9823, 36.5836, 2.9280** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83.0950, -36.2774, 10.2513**, and the grayscale version is **63.3702, -3.3813, 3.4430**.

A 20% lighter version of the original color is **80.2129, 23.2873, -2.2917**, and **41.3865, 33.6337, 1.9810** is the 20% darker color. If you saturate the color by 10%, you get **56.4725, 46.5302, 3.8931**, and if you desaturate by 10%, it is **68.1728, 26.4313, 2.6347**.

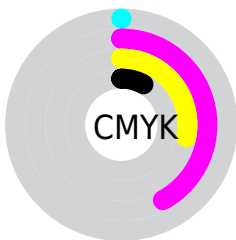
Distribution



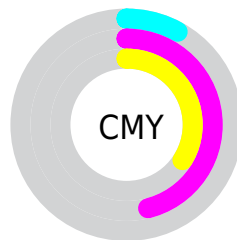
- Red (92%)
- Green (54%)
- Blue (66%)



- Red (92%)
- Yellow (54%)
- Blue (66%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (8%)





- Cyan (8%)
- Magenta (46%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9823, 36.5836, 2.9280 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 61.9823, 36.5836, 2.9280 by changing the saturation by 10% instead.


 61.9823, 36.5836,
2.9280


 61.9823, 36.5836,
2.9280


184.2330, 44.3488,
9.3902


 51.2921, 35.2631,
2.3743


 85.2944, 38.8944,
4.1486

 41.2974, 33.8279,
1.8591


 97.8470, 39.9067,
4.8089

 32.0524, 32.2695,
1.3871


 110.9613, 40.8322,
5.5007

 23.6235, 30.5926,
0.9625

124.6142, 41.6769,
6.2227

 16.0992, 28.8353,
0.5911

138.7852, 42.4464,
6.9737

 9.6050, 27.1659,
0.2818

153.4561, 43.1454,

0.0000, INF, NaN

7.7525

0.0000, NaN, NaN

168.6104, 43.7783,
8.5584

0.0000, NaN, NaN

■ 61.9823, 36.5836,
2.9280

■ 61.9823, 36.5836,
2.9280

■ 56.4725, 46.5302,
3.8931

■ 68.1728, 26.4313,
2.6347

■ 51.7607, 55.8378,
5.6133

■ 74.9311, 16.3400,
2.9024

■ 47.9701, 63.8609,
8.1124

■ 82.1684, 6.4331,
3.6307

■ 45.1936, 69.8560,
11.2924

■ 89.8117, -3.2426,
4.7330

■ 43.4524, 73.2500,
14.9005

■ 97.8026, -12.6836,
6.1389

■ 42.6546, 74.2945,
17.8950

■ 98.1846, -11.7096,
3.1659

Harmonies

Analogous

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



61.9838, 30.4539, -16.6221



61.9823, 36.5836, 2.9280



61.9838, 31.0153, 17.7814

Triad

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



61.9838, 36.5805, 2.9293



61.9838, -19.8099, 26.2930



61.9838, -20.5278, -33.4868

Complementary

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



61.9823, 36.5836, 2.9280



83.0950, -36.2774, 10.2513

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.



61.9838, -31.4855, -15.6224



61.9823, 36.5836, 2.9280



61.9838, -31.1067, 18.3470

Square

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



61.9838, 36.5805, 2.9293



61.9838, -2.8443, 28.6326



61.9838, -35.1225, 3.8153



61.9838, -3.7756, -41.0985

Rectangle

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



61.9823, 36.5836, 2.9280



61.9838, 21.7568, 23.9830



61.9838, -35.1225, 3.8153



61.9838, -24.9353, -28.2647

Sweetspot

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



61.9838, 36.5805, 2.9293



89.0435, 8.5197, 3.8489



60.4108, 37.2623, -39.2620



40.3686, 5.0502, 1.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9838, 36.5805, 2.9293



62.7994, 49.4668, 4.0646



65.0861, 23.8386, 18.9616



38.9039, 1.9722, 1.7852



31.8539, 55.5458, 12.8708



9.0215, 15.9152, 2.2205

Inverse Universe

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



61.9838, 36.5805, 2.9293



62.7994, 49.4668, 4.0646



78.6174, -22.7892, -11.2302



38.9039, 1.9722, 1.7852



31.8539, 55.5458, 12.8708



9.0215, 15.9152, 2.2205

Previews

White Background



This preview shows how the HunterLab color 61.9823, 36.5836, 2.9280 looks on a white background.

Color Contrast Check

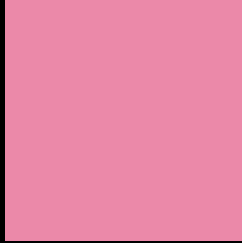
Large Text (above 18pt) WCAG AA × Fail

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 61.9823, 36.5836, 2.9280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

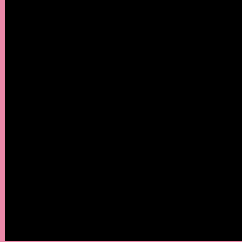
Any Text WCAG AA ✓ Pass

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 61.9823, 36.5836, 2.9280 Background



This preview shows how black text looks on a background with the HunterLab color 61.9823, 36.5836, 2.9280.



This preview shows how white text looks on a background with the HunterLab color 61.9823, 36.5836,

2.9280.

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

61.9823, 36.5836, 2.9280

Protanopia

62.2175, -0.4077, -5.9376

Deuteranopia

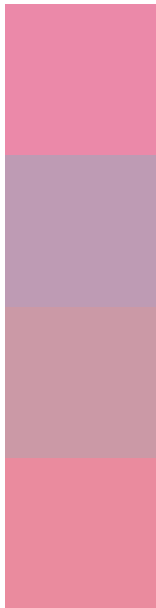
62.2476, 4.2760, 4.5256



Tritanopia

61.8984, 31.7368, 10.6528

Trichromacy



Original Color

61.9823, 36.5836, 2.9280

Protanomaly

61.3882, 12.3537, -3.6607

Deuteranomaly

61.8322, 15.6475, 3.7815

Tritanomaly

61.9889, 33.5842, 7.8459

Monochromacy



Original Color

61.9823, 36.5836, 2.9280

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3100, 10.5039, 2.3920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9823, 36.5836, 2.9280 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(235, 137, 169)` looks like.

```
.text, #text, p{  
    color:rgb(235, 137, 169)  
}
```

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(235, 137, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 137, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9823, 36.5836, 2.9280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

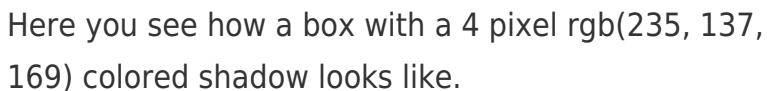
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 137, 169) }
```


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

```
.border{ border-color:rgb(235, 137, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 137, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 137, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 137, 169); box-shadow:4px 4px 4px 4px rgb(235, 137, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9823, 36.5836, 2.9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 137, 169) }
```

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

```
.background{ background-color: rgb(235,  
137, 169) }
```

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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