

Converting Colors

HunterLab(61.7989, 37.5861,
-9.1064)

Have a look what the booklet for
HunterLab(61.7989, 37.5861,
-9.1064) contains.

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Color

**HunterLab(61.7989, 37.5861,
-9.1064)**

Conversions

Conversions Part 1

Format	Color
Hex	E489C0
RGB	228, 137, 192
RGB Percent	89%, 54%, 75%
CMY	0.1059, 0.4627, 0.2471
CMYK	0.00, 0.40, 0.16, 0.11
HSL	324°, 63%, 72%
HSV	324°, 40%, 89%
XYZ	50.4550, 38.1910, 54.5815
YIQ	170.4790, 36.5810, 36.3970

Conversions

Conversions Part 2

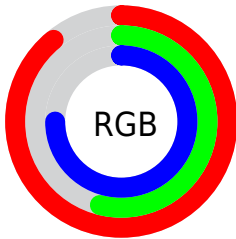
Format	Color
R _Y B	228, 137, 192
Decimal	14977472
CIE Lab	68.16, 42.08, -13.77
CIE LCh	68, 44.277, 341.882
Yxy	38.1928, 0.3523, 0.2667
Android (android.graphics.Color)	4293167552 (0xFFE489C0)
YUV	170.4790, 10.6099, 50.4459
Hunter-Lab	61.7989, 37.5861, -9.1064

Details

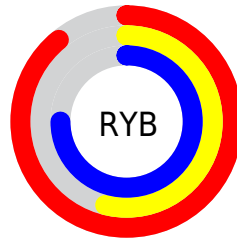
The HunterLab color $61.7989, 37.5861, -9.1064$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.8895, -37.9112, 19.2208$, and the grayscale version is $63.5479, -3.3908, 3.4527$.

A 20% lighter version of the original color is $81.0781, 27.7075, -14.4969$, and $41.2188, 34.5308, -8.5831$ is the 20% darker color. If you saturate the color by 10%, you get $56.5626, 48.0153, -11.2547$, and if you desaturate by 10%, it is $67.6657, 26.8775, -6.2641$.

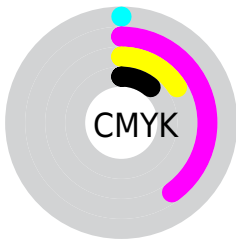
Distribution



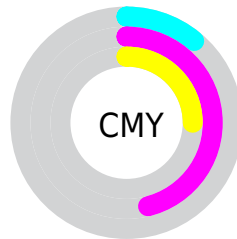
- Red (89%)
- Green (54%)
- Blue (75%)



- Red (89%)
- Yellow (54%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7989, 37.5861, -9.1064 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 61.7989, 37.5861, -9.1064 by changing the saturation by 10% instead.

61.7989, 37.5861,
-9.1064

61.7989, 37.5861,
-9.1064

183.9691, 45.6603,
-7.0842

51.1198, 36.2282,
-9.0677

85.0903, 39.9713,
-8.9964

41.1372, 34.7553,
-8.9625

97.6333, 41.0195,
-8.8597

31.9052, 33.1603,
-8.7835

110.7385, 41.9800,
-8.6729

23.4906, 31.4503,
-8.5256

124.3826, 42.8590,
-8.4392

15.9822, 29.6696,
-8.1891

138.5452, 43.6620,
-8.1612

9.5066, 28.0063,
-7.8007

153.2079, 44.3937,

0.0000, INF, -NF

-7.8413

0.0000, NaN, NaN

168.3542, 45.0585,
-7.4817

0.0000, NaN, NaN

■ 61.7989, 37.5861,
-9.1064

■ 61.7989, 37.5861,
-9.1064

■ 56.5626, 48.0153,
-11.2547

■ 67.6657, 26.8775,
-6.2641

■ 52.0579, 57.7362,
-12.4959

■ 74.0634, 16.1648,
-2.9117

■ 48.3905, 66.1314,
-12.6045

■ 80.9128, 5.5875,
0.8165

■ 45.6404, 72.4961,
-11.4201

■ 88.1477, -4.7923,
4.8227

■ 43.8298, 76.2644,
-8.9418

■ 95.7145, -14.9587,
9.0379

■ 42.8136, 77.5705,
-5.4952

■ 97.3013, -15.4293,
6.4985

■ 42.8056, 77.5790,
-5.4635

■ 97.5880, -13.8311,
2.4117

Harmonies

Analogous

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



61.8003, 24.4744, -30.4714



61.7989, 37.5861, -9.1064



61.8003, 38.9339, 10.4209

Triad

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



61.8003, 37.5835, -9.1049



61.8003, -11.0085, 29.4932



61.8003, -29.3655, -26.3210

Complementary

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



61.7989, 37.5861, -9.1064



79.8895, -37.9112, 19.2208

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.



61.8003, -36.5613, -4.6378



61.7989, 37.5861, -9.1064



61.8003, -26.8992, 24.8452

Square

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



61.8003, 37.5835, -9.1049



61.8003, 9.0969, 28.9811



61.8003, -35.7198, 13.6775



61.8003, -14.7923, -42.3851

Rectangle

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



61.7989, 37.5861, -9.1064



61.8003, 32.7943, 19.7115



61.8003, -35.7198, 13.6775



61.8003, -32.6387, -19.2009

Sweetspot

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



61.8003, 37.5835, -9.1049



90.1395, 8.9248, -0.0190



56.7911, 26.1466, -41.1768



41.2234, 4.8566, -0.2711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8003, 37.5835, -9.1049



65.1230, 52.6406, -12.4468



60.4261, 30.8983, 10.4388



38.0967, 2.3989, 0.4651



32.5644, 59.0845, -4.6701



8.9544, 16.4290, -2.6975

Inverse Universe

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



61.8003, 37.5835, -9.1049



65.1230, 52.6406, -12.4468



81.1393, -30.5996, 1.3016



38.0967, 2.3989, 0.4651



32.5644, 59.0845, -4.6701



8.9544, 16.4290, -2.6975

Previews

White Background



This preview shows how the HunterLab color 61.7989, 37.5861, -9.1064 looks on a white background.

Color Contrast Check

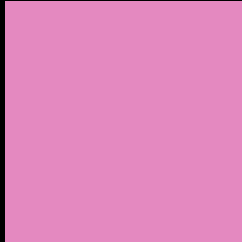
Large Text (above 18pt) WCAG AA × Fail

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 61.7989, 37.5861, -9.1064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

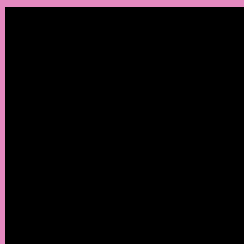
Any Text WCAG AA ✓ Pass

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 61.7989, 37.5861, -9.1064 Background



This preview shows how black text looks on a background with the HunterLab color 61.7989, 37.5861, -9.1064.



This preview shows how white text looks on a background with the HunterLab color 61.7989, 37.5861, -9.1064.

-9.1064.

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

61.7989, 37.5861, -9.1064

Protanopia

62.1144, 2.6010, -20.5056

Deuteranopia

61.9320, 4.6903, -7.3030



Tritanopia

61.7741, 26.6360, 8.7679

Trichromacy



Original Color

61.7989, 37.5861, -9.1064



Protanomaly

61.4389, 14.2494, -17.0208



Deuteranomaly

61.4769, 16.0155, -8.2694



Tritanomaly

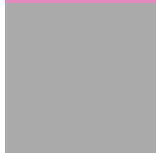
61.5504, 30.4578, 2.7749

Monochromacy



Original Color

61.7989, 37.5861, -9.1064



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.2450, 10.7936, -1.5758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7989, 37.5861, -9.1064 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(228, 137, 192)` looks like.

```
.text, #text, p{  
    color:rgb(228, 137, 192)  
}
```

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(228, 137, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 137, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7989, 37.5861, -9.1064 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(228, 137, 192) }
```


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

```
.border{ border-color:rgb(228, 137, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 137, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 137, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 137, 192);  
box-shadow:4px 4px 4px 4px rgb(228, 137,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7989, 37.5861, -9.1064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 137, 192) }
```

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

```
.background{ background-color: rgb(228,  
137, 192) }
```

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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