

Converting Colors

HunterLab(61.6841, 38.4567,
-16.1899)

Have a look what the booklet for
HunterLab(61.6841, 38.4567,
-16.1899) contains.

HunterLab(61.7238, 38.2716, -16.1703)	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(61.7238, 38.2716,
-16.1703)**

Conversions

Conversions Part 1

Format	Color
Hex	E089CC
RGB	224, 137, 204
RGB Percent	88%, 54%, 80%
CMY	0.1216, 0.4627, 0.2000
CMYK	0.00, 0.39, 0.09, 0.12
HSL	314°, 58%, 71%
HSV	314°, 39%, 88%
XYZ	50.5852, 38.0983, 61.8143
YIQ	170.6510, 30.3450, 39.2810

Conversions

Conversions Part 2

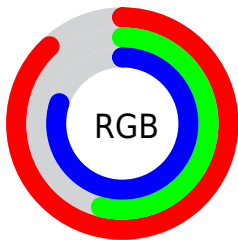
Format	Color
RYB	224, 137, 204
Decimal	14715340
CIELab	68.09, 42.72, -20.62
CIELCh	68, 47.438, 334.241
Yxy	38.1000, 0.3361, 0.2532
Android (android.graphics.Color)	4292905420 (0xFFE089CC)
YUV	170.6510, 16.4411, 46.7871
Hunter-Lab	61.7238, 38.2716, -16.1703

Details

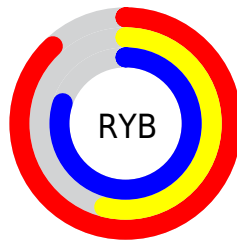
The HunterLab color $61.7238, 38.2716, -16.1703$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.1443, -38.3940, 23.2760$, and the grayscale version is $63.5976, -3.3934, 3.4554$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $41.1272, 35.1860, -15.6384$ is the 20% darker color. If you saturate the color by 10%, you get $56.6884, 49.1607, -20.6260$, and if you desaturate by 10%, it is $67.3754, 27.1075, -11.1779$.

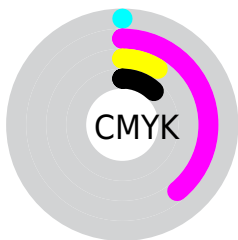
Distribution



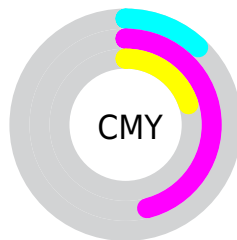
- Red (88%)
- Green (54%)
- Blue (80%)



- Red (88%)
- Yellow (54%)
- Blue (80%)



- Cyan (0%)
- Magenta (39%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7238, 38.2716, -16.1703 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 61.7238, 38.2716, -16.1703 by changing the saturation by 10% instead.

61.7238, 38.2716,
-16.1703

61.7238, 38.2716,
-16.1703

183.8610, 46.5505,
-16.1662

51.0493, 36.8892,
-15.8891

85.0067, 40.7059,
-16.5390

41.0716, 35.3915,
-15.5438

97.5458, 41.7778,
-16.6359

31.8449, 33.7727,
-15.1343

110.6472, 42.7616,
-16.6783

23.4361, 32.0414,
-14.6715

124.2877, 43.6633,
-16.6690

15.9344, 30.2461,
-14.1946

138.4468, 44.4884,
-16.6108

9.4664, 28.5876,
-13.8448

153.1062, 45.2419,

0.0000, INF, -NF

-16.5061

0.0000, NaN, -NF

168.2492, 45.9280,
-16.3573

0.0000, NaN, NaN

■ 61.7238, 38.2716,
-16.1703

■ 61.7238, 38.2716,
-16.1703

■ 56.6884, 49.1607,
-20.6260

■ 67.3754, 27.1075,
-11.1779

■ 52.3632, 59.3435,
-24.2868

■ 73.5488, 15.9486,
-5.8474

■ 48.8448, 68.2106,
-26.8381

■ 80.1681, 4.9409,
-0.3088

■ 46.2046, 75.0731,
-27.9836

■ 87.1692, -5.8494,
5.3538

■ 44.4606, 79.3722,
-27.5592

■ 94.4996, -16.4041,
11.0888

■ 43.5030, 81.1105,
-25.7266

■ 96.6229, -18.5617,
11.0312

■ 43.4113, 81.2489,
-25.4803

■ 96.7790, -17.6858,
8.7973

■ 96.9393, -16.7876,
6.5066

■ 97.1038, -15.8672,
4.1592

Harmonies

Analogous

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



61.7252, 21.5835, -38.5065



61.7238, 38.2716, -16.1703



61.7252, 43.2902, 6.1831

Triad

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



61.7252, 38.2692, -16.1687



61.7252, -6.3084, 31.0223



61.7252, -33.7413, -22.9479

Complementary

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



61.7238, 38.2716, -16.1703



78.1443, -38.3940, 23.2760

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.



61.7252, -39.1811, 0.3966



61.7238, 38.2716, -16.1703



61.7252, -24.7699, 27.7361

Square

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



61.7252, 38.2692, -16.1687



61.7252, 15.6066, 29.2251



61.7252, -36.1336, 18.0549



61.7252, -20.1678, -43.2651

Rectangle

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



61.7238, 38.2716, -16.1703



61.7252, 38.8449, 17.3579



61.7252, -36.1336, 18.0549



61.7252, -36.4910, -14.9527

Sweetspot

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



61.7252, 38.2692, -16.1687



90.3115, 9.8403, -2.4618



55.0710, 20.5814, -41.6297



41.3122, 5.3273, -1.5308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7252, 38.2692, -16.1687



66.4835, 55.0880, -23.1671



60.2799, 31.2521, 4.2285



37.2544, 2.6180, -0.3036



33.1476, 62.0859, -19.8172



8.8029, 16.6149, -6.2467

Inverse Universe

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



61.7252, 38.2692, -16.1687



66.4835, 55.0880, -23.1671



79.2279, -32.0301, 7.6631



37.2544, 2.6180, -0.3036



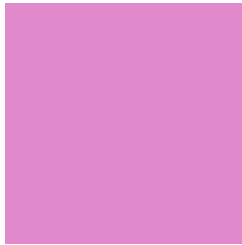
33.1476, 62.0859, -19.8172



8.8029, 16.6149, -6.2467

Previews

White Background



This preview shows how the HunterLab color 61.7238, 38.2716, -16.1703 looks on a white background.

Color Contrast Check

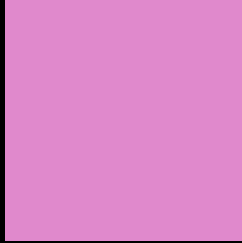
Large Text (above 18pt) WCAG AA × Fail

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 61.7238, 38.2716, -16.1703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

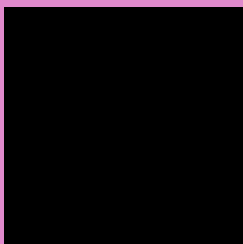
Any Text WCAG AA ✓ Pass

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 61.7238, 38.2716, -16.1703 Background



This preview shows how black text looks on a background with the HunterLab color 61.7238, 38.2716, -16.1703.



This preview shows how white text looks on a background with the HunterLab color 61.7238, 38.2716, -16.1703.

-16.1703.

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

61.7238, 38.2716, -16.1703

Protanopia

61.9813, 4.7351, -29.1835

Deuteranopia

61.9878, 4.2054, -13.4110



Tritanopia

61.5610, 23.5552, 7.6244

Trichromacy



Original Color

61.7238, 38.2716, -16.1703



Protanomaly

61.2112, 15.9747, -25.5876



Deuteranomaly

61.5573, 15.7795, -15.0154



Tritanomaly

61.5764, 28.4218, -0.1168

Monochromacy



Original Color

61.7238, 38.2716, -16.1703



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.5798, 10.7995, -3.6942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7238, 38.2716, -16.1703 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(224, 137, 204)` looks like.

```
.text, #text, p{  
    color:rgb(224, 137, 204)  
}
```

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(224, 137, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 137, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7238, 38.2716, -16.1703 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(224, 137, 204) }
```


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

```
.border{ border-color:rgb(224, 137, 204) }
```

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

Here you see how a box with a 4 pixel rgb(224, 137, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 137, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 137, 204);  
box-shadow:4px 4px 4px 4px rgb(224, 137,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7238, 38.2716, -16.1703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 137, 204) }
```

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

```
.background{ background-color: rgb(224,  
137, 204) }
```

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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