

Converting Colors

HunterLab(62.5299, 36.9612,
-5.6854)

Have a look what the booklet for
HunterLab(62.5299, 36.9612,
-5.6854) contains.

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Color

**HunterLab(62.5180, 36.9634,
-5.9500)**

Conversions

Conversions Part 1	
Format	Color
Hex	E78BBC
RGB	231, 139, 188
RGB Percent	91%, 55%, 74%
CMY	0.0941, 0.4549, 0.2627
CMYK	0.00, 0.40, 0.19, 0.09
HSL	328°, 66%, 73%
HSV	328°, 40%, 91%
XYZ	51.2647, 39.0850, 52.4192
YIQ	172.0940, 39.1030, 34.7430

Conversions

Conversions Part 2

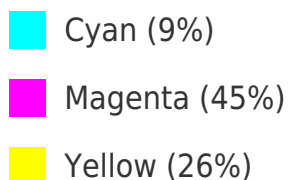
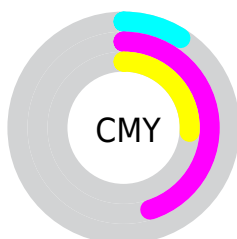
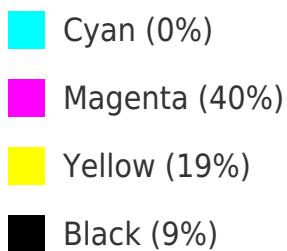
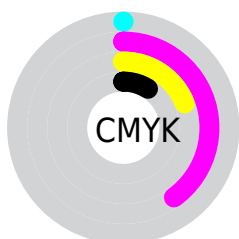
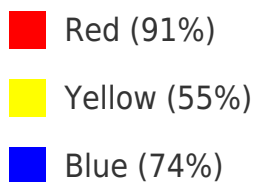
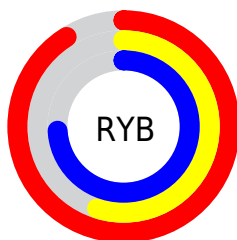
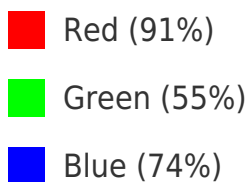
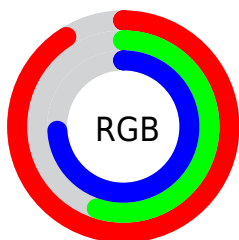
Format	Color
RYB	231, 139, 188
Decimal	15174588
CIELab	68.81, 41.43, -10.52
CIELCh	69, 42.742, 345.753
Yxy	39.0868, 0.3591, 0.2738
Android (android.graphics.Color)	4293364668 (0xFFE78BBC)
YUV	172.0940, 7.8417, 51.6606
Hunter-Lab	62.5180, 36.9634, -5.9500

Details

The HunterLab color **62.5180, 36.9634, -5.9500** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81.2523, -37.4701, 17.1154**, and the grayscale version is **64.2269, -3.4270, 3.4896**.

A 20% lighter version of the original color is **81.4710, 25.8253, -11.6319**, and **41.9098, 34.1455, -6.0050** is the 20% darker color. If you saturate the color by 10%, you get **57.1319, 47.3193, -7.2438**, and if you desaturate by 10%, it is **68.5428, 26.3536, -3.9354**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5180, 36.9634, -5.9500 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 62.5180, 36.9634, -5.9500 by changing the saturation by 10% instead.

 62.5180, 36.9634, -5.9500	 62.5180, 36.9634, -5.9500
--	--

185.0026, 44.7864, -2.8761	 51.7951, 35.6375, -6.0464
-------------------------------	--

 85.8900, 39.2867, -5.5820	 41.7655, 34.1970, -6.0800
--	--













 98.4705, 40.3054, -5.3221	 32.4827, 32.6338, -6.0424
--	--


 111.6114, 41.2373, -5.0158	 24.0124, 30.9522, -5.9253
---	--


125.2899, 42.0885, -4.6659	 16.4417, 29.1893, -5.7205
-------------------------------	--


139.4856, 42.8645, -4.2750	 9.8938, 27.5058, -5.4260
-------------------------------	---


154.1803, 43.5701,	0.0000, INF, -NF
--------------------	------------------

-3.8451	0.0000, NaN, NaN
169.3576, 44.2094, -3.3783	0.0000, NaN, NaN
 62.5180, 36.9634, -5.9500	 62.5180, 36.9634, -5.9500
 57.1319, 47.3193, -7.2438	 68.5428, 26.3536, -3.9354
 52.4898, 56.9993, -7.6294	 75.1041, 15.7566, -1.3713
 48.7029, 65.3854, -6.9235	 82.1208, 5.3040, 1.6124
 45.8576, 71.7598, -5.0228	 89.5258, -4.9479, 4.9172
 43.9815, 75.5347, -1.9881	 97.2648, -14.9870, 8.4709

 42.9341, 76.8166,
1.8246

 97.7687, -13.3322,
3.7654

 42.9183, 76.8324,
1.8916

 97.8412, -12.9290,
2.7324

Harmonies

Analogous

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



62.5195, 25.6052, -26.6698



62.5180, 36.9634, -5.9500



62.5195, 36.6474, 12.2688

Triad

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



62.5195, 36.9607, -5.9485



62.5195, -13.1222, 28.7813



62.5195, -27.2383, -27.6269

Complementary

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



62.5180, 36.9634, -5.9500



81.2523, -37.4701, 17.1154

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.



62.5195, -35.2676, -6.9875



62.5180, 36.9634, -5.9500



62.5195, -27.8198, 23.4034

Square

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



62.5195, 36.9607, -5.9485



62.5195, 6.0830, 28.9052



62.5195, -35.4667, 11.5016



62.5195, -12.2345, -41.5346

Rectangle

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



62.5180, 36.9634, -5.9500



62.5195, 29.8087, 20.7510



62.5195, -35.4667, 11.5016



62.5195, -30.7576, -21.0077

Sweetspot

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



62.5195, 36.9607, -5.9485



90.0663, 8.5349, 1.0213



58.4584, 28.7942, -40.1513



41.1858, 4.6566, 0.2644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5195, 36.9607, -5.9485



64.8022, 51.1565, -7.9382



61.1646, 30.3480, 13.3862



38.0732, 2.2728, 0.7996



32.1740, 57.6706, 0.8550



8.8526, 16.0627, -1.2744

Inverse Universe

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



62.5195, 36.9607, -5.9485



64.8022, 51.1565, -7.9382



82.6072, -29.5654, -2.2619



38.0732, 2.2728, 0.7996



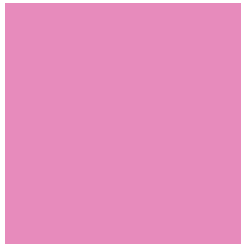
32.1740, 57.6706, 0.8550



8.8526, 16.0627, -1.2744

Previews

White Background



This preview shows how the HunterLab color 62.5180, 36.9634, -5.9500 looks on a white background.

Color Contrast Check

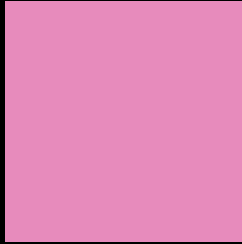
Large Text (above 18pt) WCAG AA × Fail

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 62.5180, 36.9634, -5.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

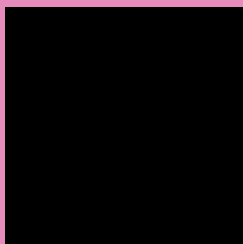
Any Text WCAG AA ✓ Pass

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 62.5180, 36.9634, -5.9500 Background



This preview shows how black text looks on a background with the HunterLab color 62.5180, 36.9634, -5.9500.



This preview shows how white text looks on a background with the HunterLab color 62.5180, 36.9634, -5.9500.

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

62.5180, 36.9634, -5.9500

Protanopia

62.8209, 1.6099, -16.3725

Deuteranopia

62.8304, 4.5022, -3.9975



Tritanopia

62.5660, 27.7982, 9.2339

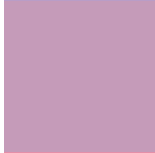
Trichromacy



Original Color
62.5180, 36.9634, -5.9500



Protanomaly
62.0901, 13.1597, -13.1061



Deuteranomaly
62.3023, 15.6133, -5.0160



Tritanomaly
62.5540, 30.9340, 3.9743

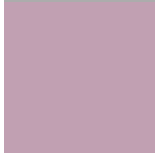
Monochromacy



Original Color
62.5180, 36.9634, -5.9500



Achromatopsia
64.2295, -3.4271, 3.4897



Achromatomaly
63.0027, 10.4372, -0.6327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5180, 36.9634, -5.9500 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(231, 139, 188) looks like.

```
.text, #text, p{  
    color:rgb(231, 139, 188)  
}
```

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(231, 139, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 139, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5180, 36.9634, -5.9500 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(231, 139, 188) }
```


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

```
.border{ border-color:rgb(231, 139, 188) }
```

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

Here you see how a box with a 4 pixel rgb(231, 139, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 139, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 139, 188);  
box-shadow:4px 4px 4px 4px rgb(231, 139,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5180, 36.9634, -5.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 139, 188) }
```

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

```
.background{ background-color: rgb(231,  
139, 188) }
```

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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