

Converting Colors

HunterLab(63.2990, 39.5436,
-4.6759)

Have a look what the booklet for
HunterLab(63.2990, 39.5436,
-4.6759) contains.

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Color

**HunterLab(63.3250, 39.2388,
-4.8378)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8BBC
RGB	237, 139, 188
RGB Percent	93%, 55%, 74%
CMY	0.0706, 0.4549, 0.2627
CMYK	0.00, 0.41, 0.21, 0.07
HSL	330°, 73%, 74%
HSV	330°, 41%, 93%
XYZ	53.2347, 40.1006, 52.5113
YIQ	173.8880, 42.6790, 36.0150

Conversions

Conversions Part 2

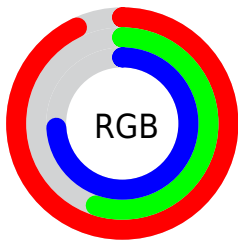
Format	Color
R_{YB}	237, 139, 188
Decimal	15567804
CIE Lab	69.54, 43.44, -9.36
CIE LCh	70, 44.432, 347.845
Yxy	40.1025, 0.3650, 0.2750
Android (android.graphics.Color)	4293757884 (0xFFED8BBC)
YUV	173.8880, 6.9572, 55.3492
Hunter-Lab	63.3250, 39.2388, -4.8378

Details

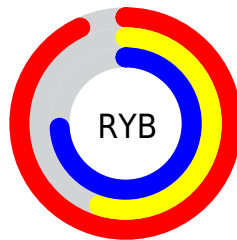
The HunterLab color $63.3250, 39.2388, -4.8378$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.4801, -39.1559, 16.9617$, and the grayscale version is $64.9734, -3.4668, 3.5301$.

A 20% lighter version of the original color is $81.4710, 25.8253, -11.6319$, and $42.4129, 36.4279, -5.2704$ is the 20% darker color. If you saturate the color by 10%, you get $57.8589, 49.7382, -5.6469$, and if you desaturate by 10%, it is $69.4679, 28.4358, -3.2563$.

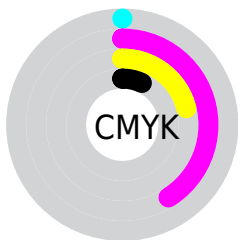
Distribution



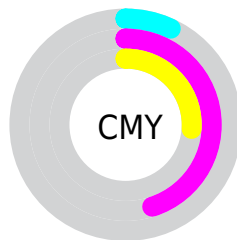
- Red (93%)
- Green (55%)
- Blue (74%)



- Red (93%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (7%)





- Cyan (7%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3250, 39.2388, -4.8378 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 63.3250, 39.2388, -4.8378 by changing the saturation by 10% instead.


 63.3250, 39.2388,
-4.8378


 63.3250, 39.2388,
-4.8378


186.1599, 47.6314,
-1.3591


 52.5533, 37.8459,
-4.9877


 86.7868, 41.6951,
-4.3690

 42.4714, 36.3393,
-5.0770


 99.4089, 42.7793,
-4.0614

 33.1322, 34.7126,
-5.0975


 112.5898, 43.7757,
-3.7090

 24.6001, 32.9731,
-5.0404

126.3066, 44.6904,
-3.3146

 16.9603, 31.1639,
-4.8959

140.5392, 45.5288,
-2.8805

 10.3325, 29.4582,
-4.6556

155.2696, 46.2957,

0.0000, INF, -NF

-2.4086

0.0000, NaN, NaN

170.4814, 46.9953,
-1.9010

0.0000, NaN, NaN

■ 63.3250, 39.2388,
-4.8378

■ 63.3250, 39.2388,
-4.8378

■ 57.8589, 49.7382,
-5.6469

■ 69.4679, 28.4358,
-3.2563

■ 53.1808, 59.4727,
-5.5040

■ 76.1789, 17.6243,
-1.0753

■ 49.4057, 67.7802,
-4.2504

■ 83.3713, 6.9520,
1.5693

■ 46.6181, 73.9188,
-1.8301

■ 90.9733, -3.5162,
4.5723

■ 44.8344, 77.3291,
1.6315

■ 98.1100, -12.4726,
6.9346

■ 43.9595, 78.2842,
5.1332

■ 98.3588, -11.0928,
3.3852

Harmonies

Analogous

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



63.3265, 28.0602, -26.7014



63.3250, 39.2388, -4.8378



63.3265, 37.9924, 13.7564

Triad

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



63.3265, 39.2359, -4.8363



63.3265, -14.8507, 29.4957



63.3265, -27.3982, -30.5163

Complementary

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



63.3250, 39.2388, -4.8378



83.4801, -39.1559, 16.9617

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.



63.3265, -36.2753, -8.9530



63.3250, 39.2388, -4.8378



63.3265, -29.6804, 23.5683

Square

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



63.3265, 39.2359, -4.8363



63.3265, 5.0049, 29.9734



63.3265, -37.0547, 10.7435



63.3265, -11.3546, -44.3541

Rectangle

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



63.3250, 39.2388, -4.8378



63.3265, 30.3000, 22.1839



63.3265, -37.0547, 10.7435



63.3265, -31.2274, -23.6696

Sweetspot

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



63.3265, 39.2359, -4.8363



90.0333, 8.3591, 1.4903



59.3913, 32.0923, -42.8261



41.1688, 4.5664, 0.5056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3265, 39.2359, -4.8363



63.5143, 52.7667, -6.0839



61.9160, 32.3903, 15.3270



38.9611, 2.2794, 0.9703



32.5221, 57.9922, 3.2085



9.2193, 16.6354, -0.6083

Inverse Universe

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



63.3265, 39.2359, -4.8363



63.5143, 52.7667, -6.0839



84.9544, -30.5472, -4.1031



38.9611, 2.2794, 0.9703



32.5221, 57.9922, 3.2085



9.2193, 16.6354, -0.6083

Previews

White Background



This preview shows how the HunterLab color 63.3250, 39.2388, -4.8378 looks on a white background.

Color Contrast Check

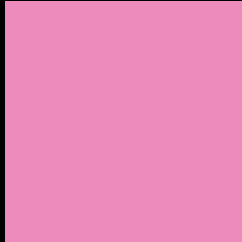
Large Text (above 18pt) WCAG AA × Fail

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 63.3250, 39.2388, -4.8378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

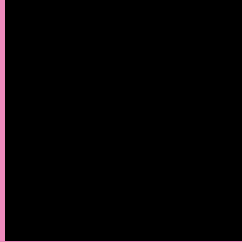
Any Text WCAG AA ✓ Pass

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 63.3250, 39.2388, -4.8378 Background



This preview shows how black text looks on a background with the HunterLab color 63.3250, 39.2388, -4.8378.



This preview shows how white text looks on a background with the HunterLab color 63.3250, 39.2388, -4.8378.

-4.8378.

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

63.3250, 39.2388, -4.8378

Protanopia

63.6885, 1.6361, -15.6813

Deuteranopia

63.3663, 4.7686, -2.7883



Tritanopia

63.3589, 30.1490, 10.1367

Trichromacy



Original Color

63.3250, 39.2388, -4.8378



Protanomaly

62.8034, 14.1234, -12.6403



Deuteranomaly

63.0057, 16.4714, -4.0799



Tritanomaly

63.3516, 33.2590, 4.9485

Monochromacy



Original Color

63.3250, 39.2388, -4.8378



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.7297, 11.4533, -0.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3250, 39.2388, -4.8378 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(237, 139, 188)` looks like.

```
.text, #text, p{  
    color:rgb(237, 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(237, 139, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 139, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3250, 39.2388, -4.8378 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(237, 139, 188) }
```


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

```
.border{ border-color:rgb(237, 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(237, 139, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 139, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 139, 188);  
box-shadow:4px 4px 4px 4px rgb(237, 139,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3250, 39.2388, -4.8378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 139, 188) }
```

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

```
.background{ background-color: rgb(237,  
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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