

Converting Colors

HunterLab(67.3491, 38.2994,
-27.6602)

Have a look what the booklet for
HunterLab(67.3491, 38.2994,
-27.6602) contains.

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Color

**HunterLab(67.3317, 38.5862,
-27.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	E698EC
RGB	230, 152, 236
RGB Percent	90%, 60%, 93%
CMY	0.0980, 0.4039, 0.0745
CMYK	0.03, 0.36, 0.00, 0.07
HSL	296°, 69%, 76%
HSV	296°, 36%, 93%
XYZ	59.0017, 45.3356, 84.9977
YIQ	184.8980, 19.5240, 42.6600

Conversions

Conversions Part 2

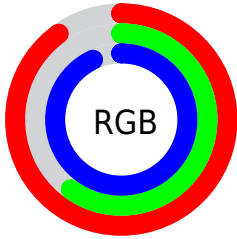
Format	Color
RYB	230, 152, 236
Decimal	15112428
CIELab	73.11, 42.42, -30.51
CIElCh	73, 52.251, 324.275
Yxy	45.3376, 0.3116, 0.2395
Android (android.graphics.Color)	4293302508 (0xFFE698EC)
YUV	184.8980, 25.1933, 39.5545
Hunter-Lab	67.3317, 38.5862, -27.7139

Details

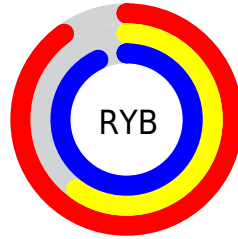
The HunterLab color $67.3317, 38.5862, -27.7139$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $83.3835, -39.3887, 29.5671$, and the grayscale version is $69.5030, -3.7085, 3.7762$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $45.9382, 35.9198, -26.7944$ is the 20% darker color. If you saturate the color by 10%, you get $61.7625, 50.8938, -37.2318$, and if you desaturate by 10%, it is $73.5226, 26.1475, -18.2333$.

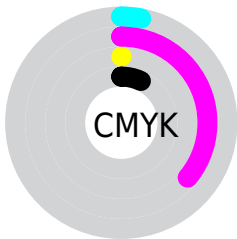
Distribution



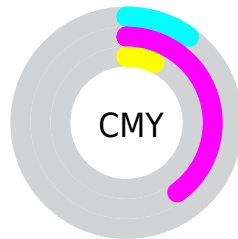
- Red (90%)
- Green (60%)
- Blue (93%)



- Red (90%)
- Yellow (60%)
- Blue (93%)



- Cyan (3%)
- Magenta (36%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3317, 38.5862, -27.7139 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 67.3317, 38.5862, -27.7139 by changing the saturation by 10% instead.

67.3317, 38.5862,
-27.7139

67.3317, 38.5862,
-27.7139

191.8695, 46.4108,
-30.0142

56.3235, 37.2719,
-27.1971

91.2287, 40.8974,
-28.5860

45.9895, 35.8454,
-26.6384

104.0531, 41.9134,
-28.9419

36.3785, 34.2985,
-26.0536

117.4278, 42.8446,
-29.2444

27.5496, 32.6316,
-25.4825

131.3311, 43.6969,
-29.4951

19.5796, 30.8661,
-25.0217

145.7434, 44.4753,
-29.6957

12.5735, 29.0973,
-24.9354

160.6475, 45.1844,

5.8711, 34.6671,

-29.8478

-31.0236

176.0276, 45.8284,
-29.9534

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.3317, 38.5862,
-27.7139

■ 67.3317, 38.5862,
-27.7139

■ 61.7625, 50.8938,
-37.2318

■ 73.5226, 26.1475,
-18.2333

■ 56.9127, 62.6616,
-46.5060

■ 80.2396, 13.8273,
-8.9528

■ 52.8869, 73.2758,
-55.0939

■ 87.4069, 1.7455,
0.0604

■ 49.7713, 81.9817,
-62.4304

■ 94.9605, -10.0522,
8.7903

■ 47.6056, 88.0695,

■ 97.8916, -13.9385,

-67.9590

12.0119

■ 46.3469, 91.1844,
-71.3643

■ 98.0416, -13.4040,
12.1872

■ 45.9770, 91.9087,
-72.3963

■ 98.1927, -12.8661,
12.3636

■ 98.3450, -12.3250,
12.5411

■ 98.4985, -11.7806,
12.7198

Harmonies

Analogous

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



67.3332, 16.6613, -50.5899



67.3317, 38.5862, -27.7139



67.3332, 49.3527, -0.9108

Triad

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



67.3332, 38.5842, -27.7121



67.3332, 1.1179, 34.5443



67.3332, -41.0420, -17.2346

Complementary

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



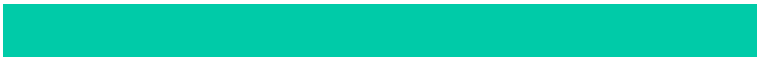
67.3317, 38.5862, -27.7139



83.3835, -39.3887, 29.5671

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.



67.3332, -43.9881, 7.9409



67.3317, 38.5862, -27.7139



67.3332, -21.7103, 32.8544

Square

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



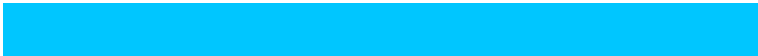
67.3332, 38.5842, -27.7121



67.3332, 25.8443, 30.6428



67.3332, -37.4176, 24.7583



67.3332, -28.7127, -43.1923

Rectangle

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



67.3317, 38.5862, -27.7139



67.3332, 47.8019, 13.7087



67.3332, -37.4176, 24.7583



67.3332, -43.0821, -8.2123

Sweetspot

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



67.3332, 38.5842, -27.7121



91.1114, 9.0651, -5.2641



61.2617, 10.7667, -38.8657



41.6624, 5.0271, -3.0576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3332, 38.5842, -27.7121



68.8352, 52.3624, -38.1562



66.7145, 34.0567, -7.4048



39.0587, 2.9511, -1.5680



34.1704, 68.2870, -53.6484



9.6607, 19.2575, -14.7907

Inverse Universe

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



65.3910, 27.4934, 11.4436



66.2751, 38.0328, 14.4732



83.8184, -36.1227, 17.7591



38.8220, 1.5317, 2.9538



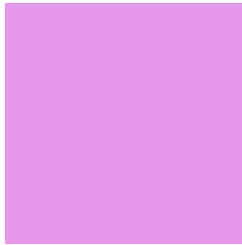
31.3985, 53.8629, 19.5760



8.8332, 15.2220, 4.9723

Previews

White Background



This preview shows how the HunterLab color 67.3317, 38.5862, -27.7139 looks on a white background.

Color Contrast Check

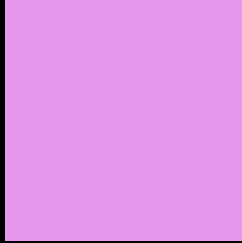
Large Text (above 18pt) WCAG AA × Fail

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 67.3317, 38.5862, -27.7139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

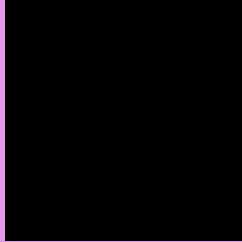
Any Text WCAG AA ✓ Pass

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 67.3317, 38.5862, -27.7139 Background



This preview shows how black text looks on a background with the HunterLab color 67.3317, 38.5862, -27.7139.



This preview shows how white text looks on a background with the HunterLab color 67.3317, 38.5862, -27.7139.

-27.7139.

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

67.3317, 38.5862, -27.7139

Protanopia

67.6256, 6.9867, -41.1534

Deuteranopia

67.6460, 4.9105, -24.4935



Tritanopia

67.2717, 18.4890, 5.1164

Trichromacy



Original Color

67.3317, 38.5862, -27.7139



Protanomaly

66.9700, 17.3353, -37.0526



Deuteranomaly

67.1528, 16.5817, -26.3949



Tritanomaly

67.2506, 25.1506, -5.2222

Monochromacy



Original Color

67.3317, 38.5862, -27.7139



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.3113, 10.9245, -7.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3317, 38.5862, -27.7139 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(230, 152, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 152, 236)  
}
```

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(230, 152, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 152, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3317, 38.5862, -27.7139 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(230, 152, 236) }
```


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

```
.border{ border-color:rgb(230, 152, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 152, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 152, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 152, 236);  
box-shadow:4px 4px 4px 4px rgb(230, 152,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3317, 38.5862, -27.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 152, 236) }
```

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

```
.background{ background-color: rgb(230,  
152, 236) }
```

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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