

Converting Colors

HunterLab(66.8148, 38.2534,
-18.2439)

Have a look what the booklet for
HunterLab(66.8148, 38.2534,
-18.2439) contains.

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Color

**HunterLab(66.8148, 38.2534,
-18.2439)**

Conversions

Conversions Part 1

Format	Color
Hex	EB96DC
RGB	235, 150, 220
RGB Percent	92%, 59%, 86%
CMY	0.0784, 0.4117, 0.1373
CMYK	0.00, 0.36, 0.06, 0.08
HSL	311°, 68%, 75%
HSV	311°, 36%, 92%
XYZ	58.0856, 44.6422, 73.2656
YIQ	183.3950, 28.1900, 39.7900

Conversions

Conversions Part 2

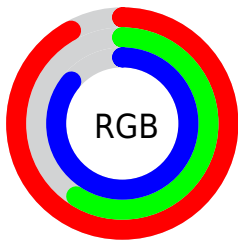
Format	Color
R_{YB}	235, 150, 220
Decimal	15439580
CIE _{Lab}	72.66, 42.17, -22.40
CIE _{LCh}	73, 47.749, 332.021
Yxy	44.6442, 0.3300, 0.2537
Android (android.graphics.Color)	4293629660 (0xFFEB96DC)
YUV	183.3950, 18.0463, 45.2576
Hunter-Lab	66.8148, 38.2534, -18.2439

Details

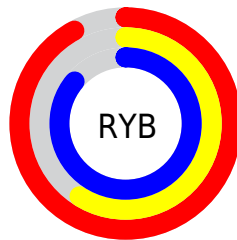
The HunterLab color $66.8148, 38.2534, -18.2439$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $82.8364, -39.2050, 24.8764$, and the grayscale version is $68.8990, -3.6763, 3.7434$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $45.5313, 35.6827, -17.6733$ is the 20% darker color. If you saturate the color by 10%, you get $61.3710, 50.1353, -23.9728$, and if you desaturate by 10%, it is $72.8929, 26.1652, -12.0723$.

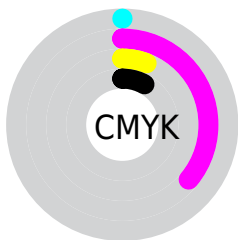
Distribution



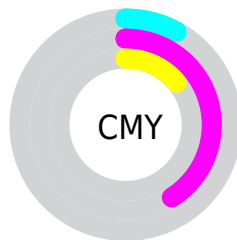
- Red (92%)
- Green (59%)
- Blue (86%)



- Red (92%)
- Yellow (59%)
- Blue (86%)



- Cyan (0%)
- Magenta (36%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8148, 38.2534, -18.2439 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 66.8148, 38.2534, -18.2439 by changing the saturation by 10% instead.

66.8148, 38.2534,
-18.2439

66.8148, 38.2534,
-18.2439

191.1362, 46.0326,
-18.5220

55.8366, 36.9430,
-17.9364

90.6566, 40.5548,
-18.6704

45.5345, 35.5206,
-17.5675

103.4554, 41.5659,
-18.7981

35.9578, 33.9774,
-17.1373

116.8054, 42.4921,
-18.8719

27.1663, 32.3138,
-16.6559

130.6850, 43.3392,
-18.8946

19.2378, 30.5522,
-16.1558

145.0745, 44.1125,
-18.8688

12.2789, 28.7916,
-15.7406

159.9565, 44.8165,

5.4235, 36.6097,

-18.7967

-20.3803

175.3152, 45.4553,
-18.6804

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.8148, 38.2534,
-18.2439

■ 66.8148, 38.2534,
-18.2439

■ 61.3710, 50.1353,
-23.9728

■ 72.8929, 26.1652,
-12.0723

■ 56.6591, 61.3879,
-28.9886

■ 79.5081, 14.1388,
-5.6548

■ 52.7825, 71.3942,
-32.9384

■ 86.5830, 2.3086,
0.8877

■ 49.8223, 79.4235,
-35.4522


■ 94.0520, -9.2679,
7.4820


■ 47.8107, 84.8271,


■ 97.7331, -14.2191,


-36.2599


9.6132


 46.6940, 87.3382,
-35.3436

 97.8611, -13.5066,
7.7830

 46.4071, 87.8209,
-34.7195

 97.9918, -12.7799,
5.9161

 98.1253, -12.0390,
4.0128

 98.1847, -11.7094,
3.1660

Harmonies

Analogous

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



66.8163, 20.4881, -40.5139



66.8148, 38.2534, -18.2439



66.8163, 44.4217, 5.0468

Triad

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



66.8163, 38.2510, -18.2422



66.8163, -5.0606, 32.7354



66.8163, -35.9147, -21.5422

Complementary

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



66.8148, 38.2534, -18.2439



82.8364, -39.2050, 24.8764

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.



66.8163, -40.9532, 2.1957



66.8148, 38.2534, -18.2439



66.8163, -24.6401, 29.6337

Square

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



66.8163, 38.2510, -18.2422



66.8163, 17.5584, 30.3926



66.8163, -37.1066, 19.9577



66.8163, -22.3585, -42.8143

Rectangle

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



66.8148, 38.2534, -18.2439



66.8163, 40.5637, 17.0874



66.8163, -37.1066, 19.9577



66.8163, -38.5749, -13.3637

Sweetspot

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



66.8163, 38.2510, -18.2422



91.1461, 8.8351, -2.5404



59.7691, 18.5911, -40.8132



41.6808, 4.9064, -1.6275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8163, 38.2510, -18.2422



69.0316, 51.1699, -24.4958



65.3489, 31.0597, 2.4357



39.0711, 2.8687, -0.5929



34.6451, 65.6030, -26.2337



9.7697, 18.5999, -8.1749

Inverse Universe

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



66.8163, 38.2510, -18.2422



69.0316, 51.1699, -24.4958



83.8992, -32.9793, 9.5541



39.0711, 2.8687, -0.5929



34.6451, 65.6030, -26.2337



9.7697, 18.5999, -8.1749

Previews

White Background



This preview shows how the HunterLab color 66.8148, 38.2534, -18.2439 looks on a white background.

Color Contrast Check

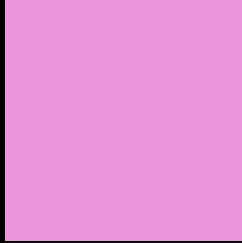
Large Text (above 18pt) WCAG AA × Fail

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 66.8148, 38.2534, -18.2439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

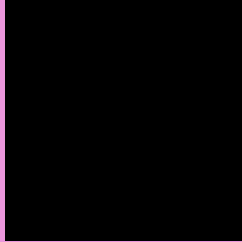
Any Text WCAG AA ✓ Pass

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 66.8148, 38.2534, -18.2439 Background



This preview shows how black text looks on a background with the HunterLab color 66.8148, 38.2534, -18.2439.



This preview shows how white text looks on a background with the HunterLab color 66.8148, 38.2534, -18.2439.

-18.2439.

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

66.8148, 38.2534, -18.2439

Protanopia

66.9774, 4.8588, -30.9324

Deuteranopia

67.1053, 4.8081, -15.3684



Tritanopia

66.9165, 22.4874, 7.0458

Trichromacy



Original Color

66.8148, 38.2534, -18.2439



Protanomaly

66.4492, 15.6717, -26.8986



Deuteranomaly

66.6516, 16.4986, -17.0360



Tritanomaly

66.6633, 28.0085, -1.2512

Monochromacy



Original Color

66.8148, 38.2534, -18.2439



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.5780, 10.8598, -3.9882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8148, 38.2534, -18.2439 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(235, 150, 220)` looks like.

```
.text, #text, p{  
    color:rgb(235, 150, 220)  
}
```

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(235, 150, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 150, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8148, 38.2534, -18.2439 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(235, 150, 220) }
```


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

```
.border{ border-color:rgb(235, 150, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 150, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 150, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 150, 220);  
box-shadow:4px 4px 4px 4px rgb(235, 150,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8148, 38.2534, -18.2439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 150, 220) }
```

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

```
.background{ background-color: rgb(235,  
150, 220) }
```

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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