

Converting Colors

HunterLab(62.7128, 41.6824,
-11.4548)

Have a look what the booklet for
HunterLab(62.7128, 41.6824,
-11.4548) contains.

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Color

**HunterLab(62.7646, 41.9550,
-11.6318)**

Conversions

Conversions Part 1

Format	Color
Hex	EB88C7
RGB	235, 136, 199
RGB Percent	92%, 53%, 78%
CMY	0.0784, 0.4666, 0.2196
CMYK	0.00, 0.42, 0.15, 0.08
HSL	322°, 71%, 73%
HSV	322°, 42%, 92%
XYZ	53.3738, 39.3940, 58.8234
YIQ	172.7830, 38.7810, 40.5810

Conversions

Conversions Part 2

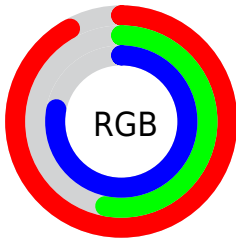
Format	Color
R _Y B	235, 136, 199
Decimal	15435975
CIE Lab	69.04, 45.97, -16.27
CIE LCh	69, 48.769, 340.506
Yxy	39.3958, 0.3521, 0.2599
Android (android.graphics.Color)	4293626055 (0xFFEB88C7)
YUV	172.7830, 12.9250, 54.5643
Hunter-Lab	62.7646, 41.9550, -11.6318

Details

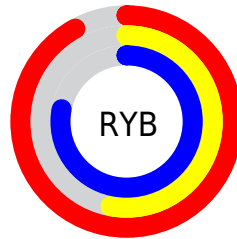
The HunterLab color **62.7646, 41.9550, -11.6318** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.2378, -41.2287, 21.8119**, and the grayscale version is **64.4921, -3.4411, 3.5040**.

A 20% lighter version of the original color is **81.0812, 29.6503, -18.7003**, and **41.9261, 38.7528, -11.3694** is the 20% darker color. If you saturate the color by 10%, you get **57.5328, 52.7569, -14.0971**, and if you desaturate by 10%, it is **68.6766, 30.7635, -8.4095**.

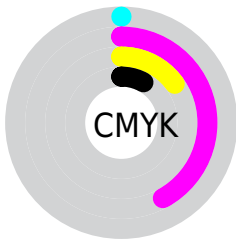
Distribution



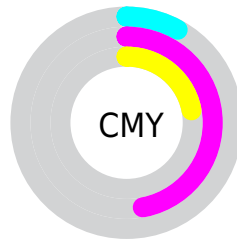
- Red (92%)
- Green (53%)
- Blue (78%)



- Red (92%)
- Yellow (53%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7646, 41.9550, -11.6318 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 62.7646, 41.9550, -11.6318 by changing the saturation by 10% instead.

62.7646, 41.9550,
-11.6318

62.7646, 41.9550,
-11.6318

185.3565, 51.1608,
-10.3324

52.0267, 40.4640,
-11.5047

86.1641, 44.6051,
-11.6945

41.9811, 38.8601,
-11.3109

98.7573, 45.7836,
-11.6416

32.6810, 37.1402,
-11.0448

111.9105, 46.8724,
-11.5368

24.1917, 35.3188,
-10.7050

125.6007, 47.8775,
-11.3834

16.5998, 33.4571,
-10.3008

139.8078, 48.8043,
-11.1839

10.0274, 31.7834,
-9.8832

154.5134, 49.6576,

0.0000, INF, -NF

-10.9408

0.0000, NaN, NaN

169.7012, 50.4418,
-10.6563

0.0000, NaN, NaN

■ 62.7646, 41.9550,
-11.6318

■ 62.7646, 41.9550,
-11.6318

■ 57.5328, 52.7569,
-14.0971

■ 68.6766, 30.7635,
-8.4095

■ 53.0864, 62.6728,
-15.5638

■ 75.1627, 19.5115,
-4.6394

■ 49.5302, 71.0223,
-15.7826

■ 82.1374, 8.3737,
-0.4739

■ 46.9346, 77.0810,
-14.5877

■ 89.5282, -2.5668,
3.9771

■ 45.3001, 80.3482,
-12.0033

■ 97.2767, -13.2835,
8.6376

■ 44.5528, 81.2073,
-9.2665

■ 98.0315, -12.5594,
5.3491

■ 98.1847, -11.7095,
3.1659

Harmonies

Analogous

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



62.7661, 26.7106, -35.7585



62.7646, 41.9550, -11.6318



62.7661, 44.1465, 10.3509

Triad

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



62.7661, 41.9523, -11.6302



62.7661, -10.9161, 31.5880



62.7661, -32.5119, -28.9293

Complementary

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



62.7646, 41.9550, -11.6318



82.2378, -41.2287, 21.8119

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.



62.7661, -39.9164, -4.4122



62.7646, 41.9550, -11.6318



62.7661, -28.6435, 27.0404

Square

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



62.7661, 41.9523, -11.6302



62.7661, 11.4714, 30.8303



62.7661, -38.6058, 15.4676



62.7661, -16.9166, -47.9010

Rectangle

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



62.7646, 41.9550, -11.6318



62.7661, 37.6281, 20.6713



62.7661, -38.6058, 15.4676



62.7661, -35.9366, -20.7697

Sweetspot

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



62.7661, 41.9523, -11.6302



89.3816, 10.3180, -0.9608



56.7691, 28.0612, -46.6159



40.5522, 6.0213, -0.9243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7661, 41.9523, -11.6302



63.6036, 56.8456, -15.2637



61.2388, 34.6098, 10.0542



39.0069, 2.5252, 0.3183



33.2753, 60.7193, -7.4463



9.4224, 17.3665, -3.4492

Inverse Universe

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



62.7661, 41.9523, -11.6302



63.6036, 56.8456, -15.2637



83.5626, -33.4448, 2.7885



39.0069, 2.5252, 0.3183



33.2753, 60.7193, -7.4463



9.4224, 17.3665, -3.4492

Previews

White Background



This preview shows how the HunterLab color 62.7646, 41.9550, -11.6318 looks on a white background.

Color Contrast Check

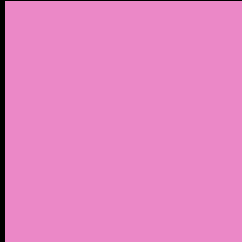
Large Text (above 18pt) WCAG AA × Fail

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 62.7646, 41.9550, -11.6318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

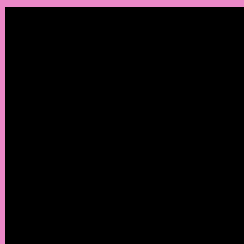
Any Text WCAG AA ✓ Pass

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 62.7646, 41.9550, -11.6318 Background



This preview shows how black text looks on a background with the HunterLab color 62.7646, 41.9550, -11.6318.



This preview shows how white text looks on a background with the HunterLab color 62.7646, 41.9550, -11.6318.

-11.6318.

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

62.7646, 41.9550, -11.6318

Protanopia

63.1082, 3.7955, -25.3144

Deuteranopia

62.9996, 4.2925, -9.1384



Tritanopia

62.8016, 28.4453, 9.9196

Trichromacy



Original Color

62.7646, 41.9550, -11.6318



Protanomaly

62.2667, 16.2104, -21.2892



Deuteranomaly

62.3157, 17.7976, -10.9786



Tritanomaly

62.8029, 33.0656, 2.9048

Monochromacy



Original Color

62.7646, 41.9550, -11.6318



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.4466, 12.1364, -2.0486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7646, 41.9550, -11.6318 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, 136, 199)` looks like.

```
.text, #text, p{  
    color:rgb(235, 136, 199)  
}
```

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, 136, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 136, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7646, 41.9550, -11.6318 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, 136, 199) }
```


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

```
.border{ border-color:rgb(235, 136, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 136, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 136, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 136, 199);  
box-shadow:4px 4px 4px 4px rgb(235, 136,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7646, 41.9550, -11.6318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 136, 199) }
```

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

```
.background{ background-color: rgb(235,  
136, 199) }
```

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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