

Converting Colors

HunterLab(61.5759, 41.8242,
-18.9909)

Have a look what the booklet for
HunterLab(61.5759, 41.8242,
-18.9909) contains.

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Color

**HunterLab(61.5915, 41.7257,
-18.7617)**

Conversions

Conversions Part 1

Format	Color
Hex	E386D0
RGB	227, 134, 208
RGB Percent	89%, 53%, 82%
CMY	0.1098, 0.4745, 0.1843
CMYK	0.00, 0.41, 0.08, 0.11
HSL	312°, 62%, 71%
HSV	312°, 41%, 89%
XYZ	51.5888, 37.9351, 64.2776
YIQ	170.2430, 31.6740, 42.7300

Conversions

Conversions Part 2

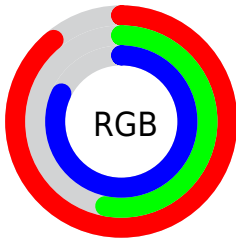
Format	Color
R_{YB}	227, 134, 208
Decimal	14911184
CIE _{Lab}	67.97, 45.90, -22.99
CIE _{LCh}	68, 51.341, 333.393
Yxy	37.9369, 0.3354, 0.2467
Android (android.graphics.Color)	4293101264 (0xFFE386D0)
YUV	170.2430, 18.6142, 49.7759
Hunter-Lab	61.5915, 41.7257, -18.7617

Details

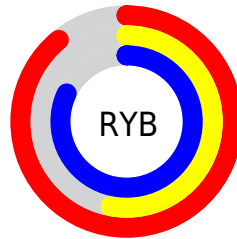
The HunterLab color **61.5915, 41.7257, -18.7617** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **78.9352, -40.7809, 25.2871**, and the grayscale version is **63.4197, -3.3839, 3.4457**.

A 20% lighter version of the original color is **80.5451, 30.7700, -19.4714**, and **40.9033, 38.6952, -17.8022** is the 20% darker color. If you saturate the color by 10%, you get **56.6532, 52.7845, -23.5336**, and if you desaturate by 10%, it is **67.1798, 30.3014, -13.4193**.

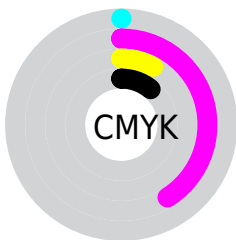
Distribution



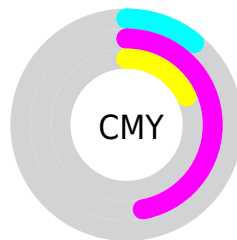
- Red (89%)
- Green (53%)
- Blue (82%)



- Red (89%)
- Yellow (53%)
- Blue (82%)



- Cyan (0%)
- Magenta (41%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5915, 41.7257, -18.7617 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 61.5915, 41.7257, -18.7617 by changing the saturation by 10% instead.

61.5915, 41.7257,
-18.7617

61.5915, 41.7257,
-18.7617

183.6706, 50.9902,
-19.4143

50.9251, 40.2254,
-18.4073

84.8595, 44.3932,
-19.2807

40.9561, 38.6115,
-17.9928

97.3917, 45.5792,
-19.4528

31.7388, 36.8820,
-17.5226

110.4865, 46.6749,
-19.5696

23.3404, 35.0540,
-17.0168

124.1207, 47.6862,
-19.6339

15.8502, 33.1973,
-16.5365

138.2736, 48.6188,
-19.6482

9.3956, 31.5753,
-16.2861

152.9271, 49.4775,

0.0000, INF, -NF

-19.6149

0.0000, NaN, -NF

168.0644, 50.2666,
-19.5363

0.0000, NaN, NaN

■ 61.5915, 41.7257,
-18.7617

■ 61.5915, 41.7257,
-18.7617

■ 56.6532, 52.7845,
-23.5336

■ 67.1798, 30.3014,
-13.4193

■ 52.4605, 62.9948,
-27.4491

■ 73.3200, 18.8350,
-7.7276

■ 49.1074, 71.7033,
-30.1688

■ 79.9319, 7.5017,
-1.8312

■ 46.6556, 78.2159,
-31.3886

■ 86.9471, -3.6144,
4.1772

■ 45.1045, 82.0375,
-30.9674

■ 94.3095, -14.4858,
10.2421

■ 44.3303, 83.4075,
-29.4202

■ 96.9006, -17.5033,
10.9276

■ 97.0413, -16.7152,
8.9138

■ 97.1854, -15.9091,
6.8540

■ 97.3329, -15.0851,
4.7483

Harmonies

Analogous

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



61.5929, 23.1442, -43.4522



61.5915, 41.7257, -18.7617



61.5929, 47.6809, 5.8041

Triad

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



61.5929, 41.7233, -18.7601



61.5929, -5.8996, 32.3949



61.5929, -36.1925, -24.7678

Complementary

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



61.5915, 41.7257, -18.7617



78.9352, -40.7809, 25.2871

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.



61.5929, -41.6900, 0.7961



61.5915, 41.7257, -18.7617



61.5929, -25.9025, 29.2453

Square

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



61.5929, 41.7233, -18.7601



61.5929, 17.9173, 30.4493



61.5929, -38.2185, 19.4479



61.5929, -21.9665, -47.7262

Rectangle

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



61.5915, 41.7257, -18.7617



61.5929, 43.0655, 17.8938



61.5929, -38.2185, 19.4479



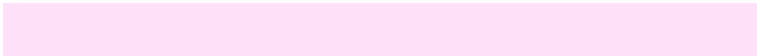
61.5929, -39.0190, -15.9176

Sweetspot

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



61.5929, 41.7233, -18.7601



90.3385, 9.9836, -2.8440



54.1588, 22.0721, -45.8004



41.3262, 5.4011, -1.7283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5929, 41.7233, -18.7601



65.5149, 58.1902, -26.0091



59.9900, 34.0261, 3.8218



38.1603, 2.7398, -0.4393



33.8794, 63.7865, -22.8130



9.2789, 17.5843, -7.1348

Inverse Universe

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



61.5929, 41.7233, -18.7601



65.5149, 58.1902, -26.0091



80.0848, -34.0034, 8.7038



38.1603, 2.7398, -0.4393



33.8794, 63.7865, -22.8130



9.2789, 17.5843, -7.1348

Previews

White Background



This preview shows how the HunterLab color 61.5915, 41.7257, -18.7617 looks on a white background.

Color Contrast Check

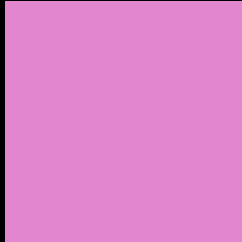
Large Text (above 18pt) WCAG AA × Fail

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 61.5915, 41.7257, -18.7617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

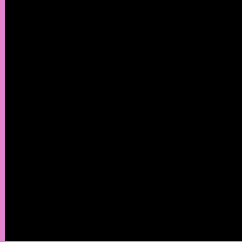
Any Text WCAG AA ✓ Pass

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 61.5915, 41.7257, -18.7617 Background



This preview shows how black text looks on a background with the HunterLab color 61.5915, 41.7257, -18.7617.



This preview shows how white text looks on a background with the HunterLab color 61.5915, 41.7257, -18.7617.

-18.7617.

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

61.5915, 41.7257, -18.7617

Protanopia

61.9476, 5.1573, -33.3891

Deuteranopia

61.6806, 4.9506, -16.2161



Tritanopia

61.6630, 25.0897, 8.1936

Trichromacy



Original Color

61.5915, 41.7257, -18.7617



Protanomaly

60.9675, 17.0214, -29.3399



Deuteranomaly

61.1793, 17.6403, -17.9668



Tritanomaly

61.5084, 30.7707, -0.6547

Monochromacy



Original Color

61.5915, 41.7257, -18.7617



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.1699, 12.3501, -4.7217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5915, 41.7257, -18.7617 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(227, 134, 208)` looks like.

```
.text, #text, p{  
    color:rgb(227, 134, 208)  
}
```

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(227, 134, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 134, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5915, 41.7257, -18.7617 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(227, 134, 208) }
```


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

```
.border{ border-color:rgb(227, 134, 208) }
```

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

Here you see how a box with a 4 pixel rgb(227, 134, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 134, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 134, 208);  
box-shadow:4px 4px 4px 4px rgb(227, 134,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5915, 41.7257, -18.7617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 134, 208) }
```

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

```
.background{ background-color: rgb(227,  
134, 208) }
```

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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