

Converting Colors

HunterLab(61.2032, 57.9125,
-37.4452)

Have a look what the booklet for
HunterLab(61.2032, 57.9125,
-37.4452) contains.

HunterLab(61.1847, 58.1593, -37.4435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1847, 58.1593,
-37.4435)**

Conversions

Conversions Part 1

Format	Color
Hex	ED78EB
RGB	237, 120, 235
RGB Percent	93%, 47%, 92%
CMY	0.0706, 0.5294, 0.0784
CMYK	0.00, 0.49, 0.01, 0.07
HSL	301°, 76%, 70%
HSV	301°, 49%, 93%
XYZ	56.6370, 37.4357, 82.8380
YIQ	168.0930, 32.8170, 60.5690

Conversions

Conversions Part 2

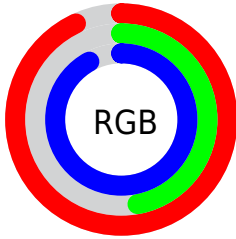
Format	Color
R _Y B	237, 120, 235
Decimal	15562987
CIE Lab	67.60, 60.39, -38.44
CIE LCh	68, 71.585, 327.525
Yxy	37.4374, 0.3201, 0.2116
Android (android.graphics.Color)	4293753067 (0xFFED78EB)
YUV	168.0930, 32.9852, 60.4314
Hunter-Lab	61.1847, 58.1593, -37.4435

Details

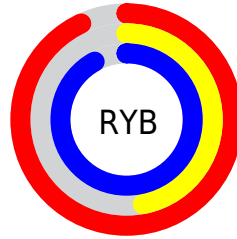
The HunterLab color $61.1847, 58.1593, -37.4435$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $81.2208, -50.8335, 35.7156$, and the grayscale version is $62.4743, -3.3335, 3.3943$.

A 20% lighter version of the original color is $77.1561, 38.0614, -24.4910$, and $40.6266, 54.3891, -36.2538$ is the 20% darker color. If you saturate the color by 10%, you get $56.9221, 69.9533, -45.2482$, and if you desaturate by 10%, it is $66.2450, 45.4973, -29.0046$.

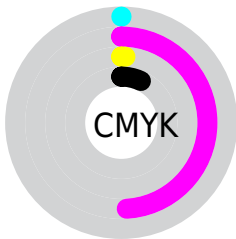
Distribution



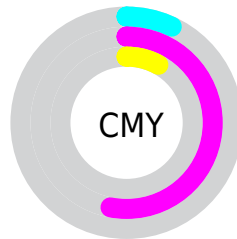
- Red (93%)
- Green (47%)
- Blue (92%)



- Red (93%)
- Yellow (47%)
- Blue (92%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1847, 58.1593, -37.4435 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 61.1847, 58.1593, -37.4435 by changing the saturation by 10% instead.

61.1847, 58.1593,
-37.4435

61.1847, 58.1593,
-37.4435

183.0847, 71.6604,
-41.6639

50.5433, 56.1829,
-36.7827

84.4067, 61.8010,
-38.6917

40.6012, 54.1168,
-36.1386

96.9176, 63.4726,
-39.2583

31.4128, 51.9869,
-35.5722

109.9920, 65.0488,
-39.7788

23.0463, 49.8681,
-35.2198

123.6066, 66.5344,
-40.2514

15.5918, 47.9682,
-35.4123

137.7407, 67.9339,
-40.6756

9.1749, 46.9920,
-37.1598

152.3759, 69.2520,

0.0000, INF, -NF

-41.0519

0.0000, NaN, NaN

167.4956, 70.4929,
-41.3809

■ 61.1847, 58.1593,
-37.4435

■ 61.1847, 58.1593,
-37.4435

■ 56.9221, 69.9533,
-45.2482

■ 66.2450, 45.4973,
-29.0046

■ 53.5441, 80.1869,
-51.9565

■ 71.9976, 32.5072,
-20.2985

■ 51.1094, 88.1190,
-57.0774

■ 78.3464, 19.5333,
-11.5611

■ 49.6123, 93.2171,
-60.2659

■ 85.2054, 6.7701,
-2.9290

■ 48.9073, 95.6094,
-61.6230

■ 92.5015, -5.6920,
5.5315

■ 48.8723, 95.7268,
-61.6859

■ 97.8083, -14.1507,
11.2520

■ 97.8204, -14.0830,
11.0779

■ 97.8326, -14.0152,
10.9034

■ 97.8448, -13.9472,
10.7286

Harmonies

Analogous

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



61.1861, 28.0268, -75.2153



61.1847, 58.1593, -37.4435



61.1861, 71.6157, 0.7348

Triad

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



61.1861, 58.1570, -37.4415



61.1861, -0.5740, 37.7781



61.1861, -49.0321, -30.5856

Complementary

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



61.1847, 58.1593, -37.4435



81.2208, -50.8335, 35.7156

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.



61.1861, -53.6193, 5.8173



61.1847, 58.1593, -37.4435



61.1861, -29.3135, 35.9086

Square

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



61.1861, 58.1570, -37.4415



61.1861, 33.6170, 35.0820



61.1861, -47.2003, 27.2516



61.1861, -33.0673, -70.0216

Rectangle

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



61.1847, 58.1593, -37.4435



61.1861, 67.6046, 18.5337



61.1861, -47.2003, 27.2516



61.1861, -51.7911, -17.1729

Sweetspot

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



61.1861, 58.1570, -37.4415



88.2807, 15.2184, -8.5045



48.6654, 24.9579, -67.1899



40.1215, 8.4041, -4.8560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1861, 58.1570, -37.4415



61.9089, 75.8551, -49.0638



58.8181, 47.3936, -4.6209



39.1268, 3.1668, -1.3837



36.1141, 70.7416, -45.6174



10.1270, 19.8478, -12.8744

Inverse Universe

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



61.1861, 58.1570, -37.4415



61.9089, 75.8551, -49.0638



82.3873, -43.8302, 18.7502



39.1268, 3.1668, -1.3837



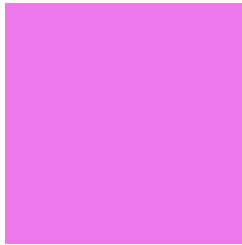
36.1141, 70.7416, -45.6174



10.1270, 19.8478, -12.8744

Previews

White Background



This preview shows how the HunterLab color 61.1847, 58.1593, -37.4435 looks on a white background.

Color Contrast Check

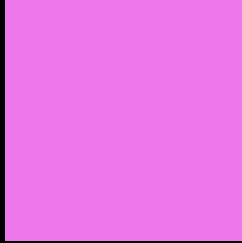
Large Text (above 18pt) WCAG AA × Fail

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 61.1847, 58.1593, -37.4435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

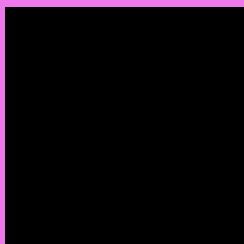
Any Text WCAG AA ✓ Pass

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 61.1847, 58.1593, -37.4435 Background



This preview shows how black text looks on a background with the HunterLab color 61.1847, 58.1593, -37.4435.



This preview shows how white text looks on a background with the HunterLab color 61.1847, 58.1593, -37.4435.

-37.4435.

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

61.1847, 58.1593, -37.4435

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.4493, 4.7046, -32.1722



Tritanopia

61.0913, 29.3732, 9.7435

Trichromacy



Original Color

61.1847, 58.1593, -37.4435



Protanomaly

60.1588, 25.1418, -50.0147



Deuteranomaly

60.0380, 23.0058, -36.5324



Tritanomaly

60.9437, 39.1683, -4.8161

Monochromacy



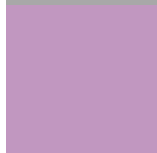
Original Color

61.1847, 58.1593, -37.4435



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.0544, 17.6231, -10.4980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1847, 58.1593, -37.4435 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, 120, 235)` looks like.

```
.text, #text, p{  
    color:rgb(237, 120, 235)  
}
```

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, 120, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 120, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1847, 58.1593, -37.4435 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, 120, 235) }
```


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

```
.border{ border-color:rgb(237, 120, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 120, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 120, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 120, 235);  
box-shadow:4px 4px 4px 4px rgb(237, 120,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1847, 58.1593, -37.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 120, 235) }
```

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

```
.background{ background-color: rgb(237,  
120, 235) }
```

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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