

Converting Colors

HunterLab(80.4905, 14.6703,
-9.4681)

Have a look what the booklet for
HunterLab(80.4905, 14.6703,
-9.4681) contains.

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Color

**HunterLab(80.4252, 14.8775,
-9.8138)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EBC7EE |
| RGB | 235, 199, 238 |
| RGB Percent | 92%, 78%, 93% |
| CMY | 0.0784, 0.2196, 0.0667 |
| CMYK | 0.01, 0.16, 0.00, 0.07 |
| HSL | 295°, 53%, 86% |
| HSV | 295°, 16%, 93% |
| XYZ | 70.1171, 64.6821, 89.6783 |
| YIQ | 214.2100, 8.9370, 19.7610 |

Conversions

Conversions Part 2

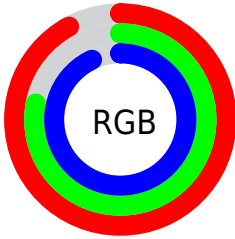
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 199, 238 |
| Decimal | 15452142 |
| CIE Lab | 84.32, 19.37, -14.51 |
| CIE LCh | 84, 24.200, 323.170 |
| Yxy | 64.6849, 0.3124, 0.2881 |
| Android (android.graphics.Color) | 4293642222 (0xFFEBC7EE) |
| YUV | 214.2100, 11.7285, 18.2328 |
| Hunter-Lab | 80.4252, 14.8775, -9.8138 |

Details

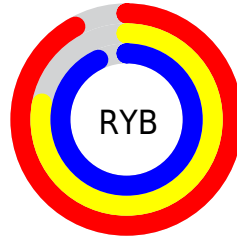
The HunterLab color $80.4252, 14.8775, -9.8138$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.2218, -22.3818, 17.6547$, and the grayscale version is $82.0431, -4.3776, 4.4576$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6298, 14.2435, -9.7704$ is the 20% darker color. If you saturate the color by 10%, you get $73.6651, 27.2880, -19.2351$, and if you desaturate by 10%, it is $87.6472, 2.6957, -0.6640$.

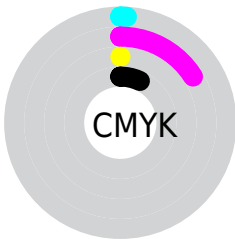
Distribution



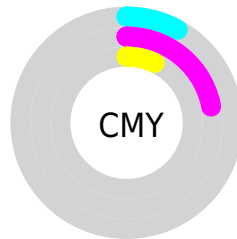
- Red (92%)
- Green (78%)
- Blue (93%)



- Red (92%)
- Yellow (78%)
- Blue (93%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4252, 14.8775, -9.8138 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 80.4252, 14.8775, -9.8138 by changing the saturation by 10% instead.

80.4252, 14.8775,
-9.8138

80.4252, 14.8775,
-9.8138

210.1568, 14.6336,
-7.3613

68.7064, 14.6099,
-9.8463

105.6394, 15.1993,
-9.5804

57.6179, 14.2657,
-9.8202

119.0790, 15.2690,
-9.3897

47.2000, 13.8337,
-9.7290

133.0447, 15.2831,
-9.1531

37.4988, 13.3020,
-9.5674

147.5173, 15.2453,
-8.8732

28.5719, 12.6555,
-9.3302

162.4797, 15.1589,
-8.5522

20.4933, 11.8747,
-9.0150

177.9163, 15.0265,

13.3638, 10.9354,

-8.1921

-8.6318

193.8130, 14.8507,
-7.7946

6.9165, 11.9103,
-9.3463

0.0000, NaN, -NF

80.4252, 14.8775,
-9.8138

80.4252, 14.8775,
-9.8138

73.6651, 27.2880,
-19.2351

87.6472, 2.6957,
-0.6640

67.4408, 39.8046,
-28.8601

95.2606, -9.2012,
8.1923

61.8471, 52.1700,
-38.5223

98.1351, -12.9521,
11.3726

56.9878, 63.9525,
-47.9226

98.2995, -12.3679,
11.5658

■ 52.9674, 74.5210,
-56.6028

■ 98.4652, -11.7798,
11.7604

■ 49.8713, 83.1061,
-63.9814

■ 98.6323, -11.1879,
11.9563

■ 47.7360, 89.0011,
-69.4957

■ 98.8008, -10.5922,
12.1534

■ 46.5094, 91.8891,
-72.8506

■ 98.9707, -9.9928,
12.3519

■ 46.1965, 92.4753,
-73.7316

■ 99.1419, -9.3895,
12.5517

Harmonies

Analogous

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



80.4269, 4.9184, -18.3452



80.4252, 14.8775, -9.8138



80.4269, 19.7388, 1.7429

Triad

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



80.4269, 14.8754, -9.8122



80.4269, -1.5531, 23.1497



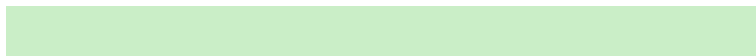
80.4269, -24.2924, -4.6778

Complementary

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



80.4252, 14.8775, -9.8138



88.2218, -22.3818, 17.6547

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.



80.4269, -25.8022, 6.9266



80.4252, 14.8775, -9.8138



80.4269, -13.1128, 21.9467

Square

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



80.4269, 14.8754, -9.8122



80.4269, 9.9031, 19.9411



80.4269, -21.8239, 16.3766



80.4269, -17.5731, -15.0924

Rectangle

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



80.4252, 14.8775, -9.8138



80.4269, 19.2491, 9.1868



80.4269, -21.8239, 16.3766



80.4269, -25.4093, -0.7477

Sweetspot

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



80.4269, 14.8754, -9.8122



95.8893, 1.1391, 0.6089



77.8953, 1.5600, -13.5433



44.0993, 0.9510, -0.0349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4269, 14.8754, -9.8122



84.2195, 21.0162, -14.3396



80.1794, 12.9343, -1.3416



39.9574, 3.0127, -1.6215



34.5426, 69.1251, -54.9638



10.0542, 20.0676, -15.5920

Inverse Universe

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



79.5558, 9.6391, 7.5452



83.0638, 14.1087, 8.8711



88.4376, -20.6894, 10.9169



39.7222, 1.5860, 2.9990



31.8952, 54.7220, 19.8313



9.2363, 15.9198, 5.1747

Previews

White Background



This preview shows how the HunterLab color 80.4252, 14.8775, -9.8138 looks on a white background.

Color Contrast Check

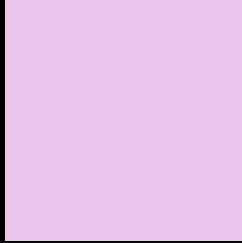
Large Text (above 18pt) WCAG AA × Fail

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 80.4252, 14.8775, -9.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

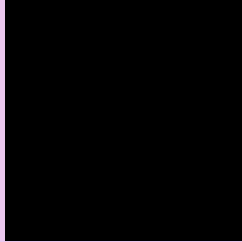
Any Text WCAG AA ✓ Pass

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 80.4252, 14.8775, -9.8138 Background



This preview shows how black text looks on a background with the HunterLab color 80.4252, 14.8775, -9.8138.



This preview shows how white text looks on a background with the HunterLab color 80.4252, 14.8775, -9.8138.

-9.8138.

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

80.4252, 14.8775, -9.8138

Protanopia

80.6039, 0.7428, -13.2753

Deuteranopia

80.5215, 6.1294, -9.2706



Tritanopia

80.2863, 8.5802, 0.6389

Trichromacy



Original Color

80.4252, 14.8775, -9.8138

Protanomaly

80.3247, 5.8384, -12.4082

Deuteranomaly

80.5195, 9.1572, -9.2204

Tritanomaly

80.3325, 10.6961, -2.8871

Monochromacy



Original Color

80.4252, 14.8775, -9.8138

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5219, 2.3841, -0.4984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4252, 14.8775, -9.8138 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, 199, 238)` looks like.

```
.text, #text, p{  
    color:rgb(235, 199, 238)  
}
```

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, 199, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 199, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4252, 14.8775, -9.8138 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, 199, 238) }
```


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

```
.border{ border-color:rgb(235, 199, 238) }
```

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

Here you see how a box with a 4 pixel rgb(235, 199, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 199, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 199, 238);  
box-shadow:4px 4px 4px 4px rgb(235, 199,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4252, 14.8775, -9.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 199, 238) }
```

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

```
.background{ background-color: rgb(235,  
199, 238) }
```

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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