

Converting Colors

HunterLab(80.5895, 14.7665,
-9.3902)

Have a look what the booklet for
HunterLab(80.5895, 14.7665,
-9.3902) contains.

HunterLab(80.5312, 15.2209, -9.6639)	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(80.5312, 15.2209,
-9.6639)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC7EE
RGB	236, 199, 238
RGB Percent	93%, 78%, 93%
CMY	0.0745, 0.2196, 0.0667
CMYK	0.01, 0.16, 0.00, 0.07
HSL	297°, 53%, 86%
HSV	297°, 16%, 93%
XYZ	70.4481, 64.8527, 89.6937
YIQ	214.5090, 9.5330, 19.9730

Conversions

Conversions Part 2

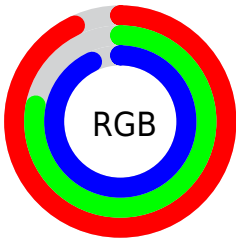
Format	Color
R _Y B	236, 199, 238
Decimal	15517678
CIE Lab	84.41, 19.70, -14.37
CIE LCh	84, 24.382, 323.901
Yxy	64.8556, 0.3131, 0.2882
Android (android.graphics.Color)	4293707758 (0xFFECC7EE)
YUV	214.5090, 11.5811, 18.8476
Hunter-Lab	80.5312, 15.2209, -9.6639

Details

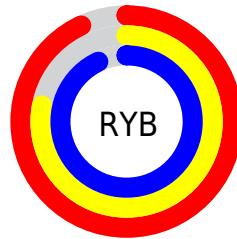
The HunterLab color $80.5312, 15.2209, -9.6639$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.1429, -22.6719, 17.5686$, and the grayscale version is $82.1726, -4.3845, 4.4646$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7334, 14.5727, -9.6190$ is the 20% darker color. If you saturate the color by 10%, you get $73.8498, 27.8517, -18.9485$, and if you desaturate by 10%, it is $87.6854, 2.8256, -0.6142$.

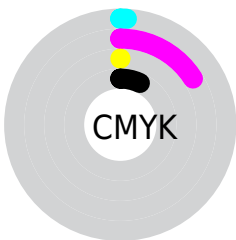
Distribution



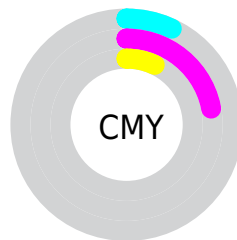
- Red (93%)
- Green (78%)
- Blue (93%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5312, 15.2209, -9.6639 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 80.5312, 15.2209, -9.6639 by changing the saturation by 10% instead.

80.5312, 15.2209,
-9.6639

80.5312, 15.2209,
-9.6639

210.3028, 15.0825,
-7.1663

68.8069, 14.9396,
-9.7021

105.7555, 15.5687,
-9.4195

57.7128, 14.5812,
-9.6819

119.1998, 15.6507,
-9.2236

47.2887, 14.1344,
-9.5967

133.1701, 15.6768,
-8.9819

37.5810, 13.5873,
-9.4412

147.6471, 15.6507,
-8.6970

28.6469, 12.9248,
-9.2101

162.6137, 15.5756,
-8.3712

20.5605, 12.1274,
-8.9005

178.0544, 15.4542,

13.4221, 11.1716,

-8.0063

-8.5215

193.9551, 15.2892,
-7.6042

6.9866, 12.0227,
-9.1638

0.0000, NaN, -NF

80.5312, 15.2209,
-9.6639

80.5312, 15.2209,
-9.6639

73.8498, 27.8517,
-18.9485

87.6854, 2.8256,
-0.6142

67.7164, 40.5848,
-28.3871

95.2404, -9.2721,
8.1681

62.2266, 53.1477,
-37.7983

98.0609, -13.2160,
11.2854

57.4834, 65.0914,
-46.8714

98.1699, -12.8282,
11.4136

53.5888, 75.7729,
-55.1479

98.2795, -12.4386,
11.5425

50.6228, 84.4272,
-62.0675

98.3898, -12.0474,
11.6719

48.6145, 90.3746,
-67.1145

98.5006, -11.6544,
11.8020

47.5051, 93.3376,
-70.0503

98.6120, -11.2597,
11.9326

47.2326, 93.9565,
-70.7897

98.7241, -10.8633,
12.0638

Harmonies

Analogous

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



80.5329, 5.2695, -18.3960



80.5312, 15.2209, -9.6639



80.5329, 19.9697, 2.0146

Triad

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



80.5329, 15.2188, -9.6623



80.5329, -1.8332, 23.3097



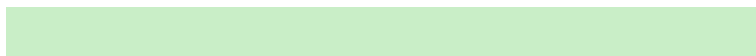
80.5329, -24.3441, -5.0336

Complementary

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



80.5312, 15.2209, -9.6639



88.1429, -22.6719, 17.5686

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.



80.5329, -26.0000, 6.6828



80.5312, 15.2209, -9.6639



80.5329, -13.4451, 21.9914

Square

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



80.5329, 15.2188, -9.6623



80.5329, 9.7604, 20.1893



80.5329, -22.1229, 16.2816



80.5329, -17.4600, -15.4616

Rectangle

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



80.5312, 15.2209, -9.6639



80.5329, 19.3621, 9.4843



80.5329, -22.1229, 16.2816



80.5329, -25.5132, -1.0742

Sweetspot

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



80.5329, 15.2188, -9.6623



95.9215, 1.2490, 0.6503



77.6993, 1.9004, -13.8133



44.1164, 1.0091, -0.0128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5329, 15.2188, -9.6623



84.3642, 21.4751, -14.1283



80.1577, 12.8202, -1.0341



39.9846, 3.1039, -1.5853



35.3044, 70.2145, -52.8039



10.2443, 20.3403, -15.0593

Inverse Universe

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



79.5260, 9.4816, 7.9699



83.0252, 13.9059, 9.4237



88.4565, -20.5822, 10.6452



39.7139, 1.5414, 3.1175



31.8773, 54.6556, 20.0967



9.2192, 15.8566, 5.4272

Previews

White Background



This preview shows how the HunterLab color 80.5312, 15.2209, -9.6639 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 80.5312, 15.2209, -9.6639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

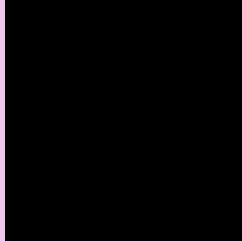
Any Text WCAG AA ✓ Pass

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 80.5312, 15.2209, -9.6639 Background



This preview shows how black text looks on a background with the HunterLab color 80.5312, 15.2209, -9.6639.



This preview shows how white text looks on a background with the HunterLab color 80.5312, 15.2209, -9.6639.

-9.6639.

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

80.5312, 15.2209, -9.6639

Protanopia

80.6417, 0.9473, -13.8059

Deuteranopia

80.5215, 6.1294, -9.2706



Tritanopia

80.3907, 8.9265, 0.7730

Trichromacy



Original Color

80.5312, 15.2209, -9.6639

Protanomaly

80.4191, 6.1549, -12.2716

Deuteranomaly

80.5195, 9.1572, -9.2204

Tritanomaly

80.4375, 11.0415, -2.7477

Monochromacy



Original Color

80.5312, 15.2209, -9.6639

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6190, 2.7135, -0.3724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5312, 15.2209, -9.6639 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(236, 199, 238)` looks like.

```
.text, #text, p{  
    color:rgb(236, 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(236, 199, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 199, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5312, 15.2209, -9.6639 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(236, 199, 238) }
```


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

```
.border{ border-color:rgb(236, 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(236, 199, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 199, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 199, 238);  
box-shadow:4px 4px 4px 4px rgb(236, 199,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5312, 15.2209, -9.6639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 199, 238) }
```

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

```
.background{ background-color: rgb(236,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor