

Converting Colors

HunterLab(76.8211, 13.9292,
-8.1246)

Have a look what the booklet for
HunterLab(76.8211, 13.9292,
-8.1246) contains.

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Color

**HunterLab(76.7602, 13.8509,
-8.0339)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BFE2
RGB	226, 191, 226
RGB Percent	89%, 75%, 89%
CMY	0.1137, 0.2510, 0.1137
CMYK	0.00, 0.15, 0.00, 0.11
HSL	300°, 38%, 82%
HSV	300°, 15%, 89%
XYZ	63.7223, 58.9213, 79.9658
YIQ	205.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

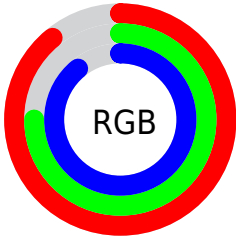
Format	Color
R _Y B	226, 191, 226
Decimal	14860258
CIE _{Lab}	81.25, 18.43, -12.77
CIE _{LCh}	81, 22.428, 325.280
Yxy	58.9238, 0.3145, 0.2908
Android (android.graphics.Color)	4293050338 (0xFFE2BFE2)
YUV	205.4550, 10.1287, 18.0180
Hunter-Lab	76.7602, 13.8509, -8.0339

Details

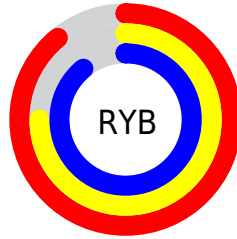
The HunterLab color **76.7602, 13.8509, -8.0339** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **83.2060, -20.9946, 15.7787**, and the grayscale version is **78.2856, -4.1771, 4.2534**.

A 20% lighter version of the original color is **97.4687, -1.0768, 2.4913**, and **54.2011, 13.4113, -8.5121** is the 20% darker color. If you saturate the color by 10%, you get **70.5798, 26.1285, -16.4945**, and if you desaturate by 10%, it is **83.3988, 1.8174, 0.2692**.

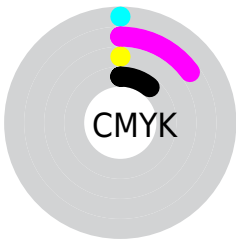
Distribution



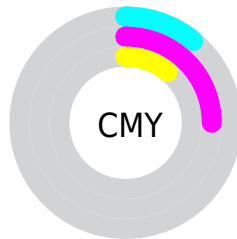
- Red (89%)
- Green (75%)
- Blue (89%)



- Red (89%)
- Yellow (75%)
- Blue (89%)



- Cyan (0%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7602, 13.8509, -8.0339 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 76.7602, 13.8509, -8.0339 by changing the saturation by 10% instead.


 76.7602, 13.8509,
-8.0339

 76.7602, 13.8509,
-8.0339


205.0901, 13.4366,
-5.1824

 65.2318, 13.6014,
-8.1139


 101.6204, 14.1352,
-7.7071

 54.3448, 13.2746,
-8.1353


114.8942, 14.1858,
-7.4706

 44.1417, 12.8585,
-8.0914


128.7005, 14.1807,
-7.1890

 34.6715, 12.3406,
-7.9758

143.0193, 14.1238,
-6.8647

 25.9963, 11.7048,
-7.7822

157.8330, 14.0183,
-6.5000

 18.1969, 10.9297,
-7.5057

173.1255, 13.8671,

 11.3856, 9.9893,

-6.0970

-7.1534

188.8823, 13.6724,
-5.6572

3.7196, 21.3976,
-14.0681

0.0000, NaN, NaN

76.7602, 13.8509,
-8.0339

76.7602, 13.8509,
-8.0339

70.5798, 26.1285,
-16.4945

83.3988, 1.8174,
0.2692

64.9289, 38.5153,
-25.0199

90.4264, -9.9078,
8.3695

59.8972, 50.7426,
-33.4256

96.5298, -19.4178,
14.9468

55.5794, 62.3771,
-41.4153

96.5298, -19.4177,
14.9467

■ 52.0666, 72.8130,
-48.5754

■ 96.5298, -19.4177,
14.9466

■ 49.4276, 81.3473,
-54.4265

■ 96.5299, -19.4176,
14.9465

■ 47.6831, 87.3698,
-58.5533

■ 96.5299, -19.4176,
14.9464

■ 46.7776, 90.6291,
-60.7859

■ 96.5299, -19.4175,
14.9463

■ 46.5402, 91.4994,
-61.3819

■ 96.5299, -19.4175,
14.9461

Harmonies

Analogous

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



76.7619, 5.0327, -16.0651



76.7602, 13.8509, -8.0339



76.7619, 17.8639, 2.5241

Triad

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



76.7619, 13.8489, -8.0324



76.7619, -2.3724, 21.4719



76.7619, -22.1022, -4.8080

Complementary

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



76.7602, 13.8509, -8.0339



83.2060, -20.9946, 15.7787

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.



76.7619, -23.8420, 5.7966



76.7602, 13.8509, -8.0339



76.7619, -12.8246, 20.0722

Square

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



76.7619, 13.8489, -8.0324



76.7619, 8.1727, 18.7920



76.7619, -20.5375, 14.6634



76.7619, -15.6469, -14.0294

Rectangle

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



76.7602, 13.8509, -8.0339



76.7619, 17.1238, 9.2365



76.7619, -20.5375, 14.6634



76.7619, -23.2421, -1.2493

Sweetspot

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



76.7619, 13.8489, -8.0324



95.9860, 1.4690, 0.7333



73.3702, 2.6040, -12.8884



44.1506, 1.1254, 0.0314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7619, 13.8489, -8.0324



85.3744, 20.9814, -12.7273



76.1654, 10.7088, 0.4143



37.3305, 3.0252, -1.3835



35.1522, 69.1103, -46.3624



9.2548, 18.1951, -12.2062

Inverse Universe

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



76.7619, 13.8489, -8.0324



85.3744, 20.9814, -12.7273



83.6955, -18.2238, 8.7499



37.3305, 3.0252, -1.3835



35.1522, 69.1103, -46.3624



9.2548, 18.1951, -12.2062

Previews

White Background



This preview shows how the HunterLab color 76.7602, 13.8509, -8.0339 looks on a white background.

Color Contrast Check

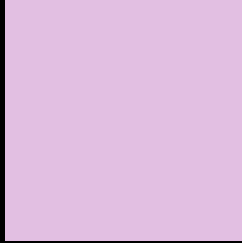
Large Text (above 18pt) WCAG AA × Fail

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 76.7602, 13.8509, -8.0339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

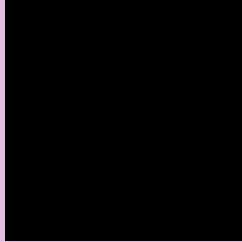
Any Text WCAG AA ✓ Pass

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 76.7602, 13.8509, -8.0339 Background



This preview shows how black text looks on a background with the HunterLab color 76.7602, 13.8509, -8.0339.



This preview shows how white text looks on a background with the HunterLab color 76.7602, 13.8509, -8.0339.

-8.0339.

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

76.7602, 13.8509, -8.0339

Protanopia

76.8148, 0.9240, -11.5775

Deuteranopia

76.9530, 5.4843, -7.3697



Tritanopia

76.8338, 8.5124, 0.9455

Trichromacy



Original Color

76.7602, 13.8509, -8.0339

Protanomaly

76.8476, 5.4910, -10.3095

Deuteranomaly

76.8540, 8.1694, -7.4544

Tritanomaly

76.8465, 10.4322, -2.0671

Monochromacy



Original Color

76.7602, 13.8509, -8.0339

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6265, 2.3635, -0.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7602, 13.8509, -8.0339 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(226, 191, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 226)  
}
```

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(226, 191, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7602, 13.8509, -8.0339 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(226, 191, 226) }
```


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

```
.border{ border-color:rgb(226, 191, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7602, 13.8509, -8.0339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 226) }
```

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

```
.background{ background-color: rgb(226,  
191, 226) }
```

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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