

Converting Colors

HunterLab(75.7799, 15.9829,
-9.4887)

Have a look what the booklet for
HunterLab(75.7799, 15.9829,
-9.4887) contains.

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Color

**HunterLab(75.6309, 16.0089,
-9.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BBE2
RGB	226, 187, 226
RGB Percent	89%, 73%, 89%
CMY	0.1137, 0.2666, 0.1137
CMYK	0.00, 0.17, 0.00, 0.11
HSL	300°, 40%, 81%
HSV	300°, 17%, 89%
XYZ	62.8618, 57.2003, 79.6791
YIQ	203.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

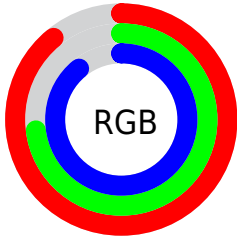
Format	Color
R _Y B	226, 187, 226
Decimal	14859234
CIE Lab	80.29, 20.58, -14.21
CIE LCh	80, 25.005, 325.379
Yxy	57.2028, 0.3147, 0.2864
Android (android.graphics.Color)	4293049314 (0xFFE2BBE2)
YUV	203.1070, 11.2862, 20.0772
Hunter-Lab	75.6309, 16.0089, -9.5219

Details

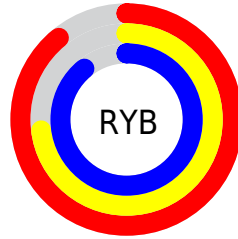
The HunterLab color $75.6309, 16.0089, -9.5219$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $82.7931, -22.7266, 16.9492$, and the grayscale version is $77.2761, -4.1233, 4.1986$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.4196, 14.9577, -9.5833$ is the 20% darker color. If you saturate the color by 10%, you get $69.5386, 28.3187, -18.0029$, and if you desaturate by 10%, it is $82.1940, 3.9254, -1.1861$.

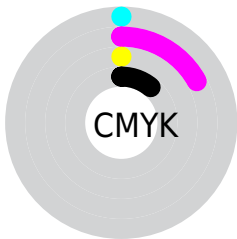
Distribution



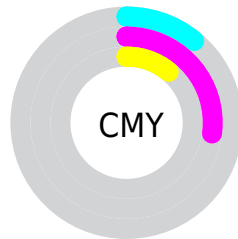
- Red (89%)
- Green (73%)
- Blue (89%)



- Red (89%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)





- Cyan (11%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6309, 16.0089, -9.5219 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 75.6309, 16.0089, -9.5219 by changing the saturation by 10% instead.


 75.6309, 16.0089,
-9.5219

 75.6309, 16.0089,
-9.5219


203.5212, 16.3609,
-7.1381

 64.1624, 15.6575,
-9.5420


 100.3798, 16.4845,
-9.3095

 53.3390, 15.2238,
-9.5017


113.6017, 16.6253,
-9.1277

 43.2036, 14.6953,
-9.3944


127.3579, 16.7074,
-8.8991

 33.8065, 14.0588,
-9.2145

141.6285, 16.7348,
-8.6265

 25.2112, 13.2976,
-8.9570

156.3956, 16.7110,
-8.3122

 17.5008, 12.3906,
-8.6216

171.6430, 16.6390,

 10.7916, 11.3165,

-7.9581

-8.2292

187.3560, 16.5216,
-7.5662

■ 1.8027, 49.6441,
-32.6167

0.0000, NaN, NaN

■ 75.6309, 16.0089,
-9.5219

■ 75.6309, 16.0089,
-9.5219

■ 69.5386, 28.3187,
-18.0029

■ 82.1940, 3.9254,
-1.1861

■ 63.9906, 40.7011,
-26.5235

■ 89.1566, -7.8557,
6.9512

■ 59.0783, 52.8602,
-34.8808

■ 96.4655, -19.3205,
14.8796

■ 54.8967, 64.3312,
-42.7569

■ 96.5298, -19.4178,
14.9469

■ 51.5346, 74.4822,
-49.7206

■ 96.5298, -19.4178,
14.9468

■ 49.0542, 82.6098,
-55.2923

■ 96.5298, -19.4178,
14.9468

■ 47.4649, 88.1471,
-59.0865

■ 96.5298, -19.4178,
14.9467

■ 46.6847, 90.9691,
-61.0196

■ 96.5298, -19.4177,
14.9467

■ 46.5403, 91.4996,
-61.3830

■ 96.5298, -19.4177,
14.9466

Harmonies

Analogous

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



75.6325, 6.1590, -18.6507



75.6309, 16.0089, -9.5219



75.6325, 20.4921, 2.3177

Triad

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



75.6325, 16.0069, -9.5204



75.6325, -2.1620, 22.9705



75.6325, -23.8730, -5.9620

Complementary

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



75.6309, 16.0089, -9.5219



82.7931, -22.7266, 16.9492

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.



75.6325, -25.7952, 5.8729



75.6309, 16.0089, -9.5219



75.6325, -13.7249, 21.4598

Square

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



75.6325, 16.0069, -9.5204



75.6325, 9.5927, 20.1144



75.6325, -22.1938, 15.6090



75.6325, -16.7699, -16.3809

Rectangle

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



75.6309, 16.0089, -9.5219



75.6325, 19.6453, 9.7369



75.6325, -22.1938, 15.6090



75.6325, -25.1268, -1.9705

Sweetspot

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



75.6325, 16.0069, -9.5204



95.9860, 1.4690, 0.7333



71.8326, 3.4945, -15.0648



44.1506, 1.1255, 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.



75.6325, 16.0069, -9.5204



83.9425, 23.8161, -14.6810



74.9617, 12.4943, -0.0290



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3632



9.2548, 18.1952, -12.2064

Inverse Universe

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



75.6325, 16.0069, -9.5204



83.9425, 23.8161, -14.6810



83.3304, -19.6744, 9.2284



37.3305, 3.0252, -1.3835



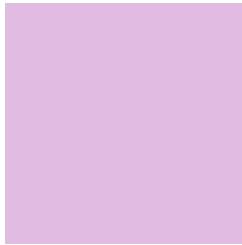
35.1523, 69.1105, -46.3632



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 75.6309, 16.0089, -9.5219 looks on a white background.

Color Contrast Check

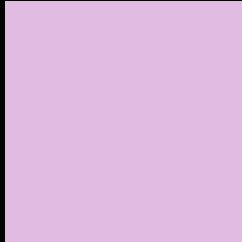
Large Text (above 18pt) WCAG AA × Fail

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 75.6309, 16.0089, -9.5219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

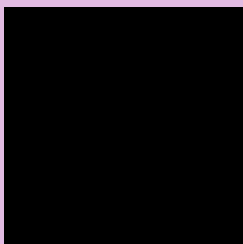
Any Text WCAG AA ✓ Pass

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 75.6309, 16.0089, -9.5219 Background



This preview shows how black text looks on a background with the HunterLab color 75.6309, 16.0089, -9.5219.



This preview shows how white text looks on a background with the HunterLab color 75.6309, 16.0089, -9.5219.

-9.5219.

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

75.6309, 16.0089, -9.5219

Protanopia

75.9005, 0.9763, -13.4332

Deuteranopia

75.6870, 5.7841, -9.0626



Tritanopia

75.7346, 9.0717, 1.6097

Trichromacy



Original Color

75.6309, 16.0089, -9.5219

Protanomaly

75.6808, 6.1293, -11.9077

Deuteranomaly

75.4944, 9.6386, -9.2562

Tritanomaly

75.8144, 11.3316, -2.3152

Monochromacy



Original Color

75.6309, 16.0089, -9.5219

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.4752, 2.9183, -0.6045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6309, 16.0089, -9.5219 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, 187, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 187, 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, 187, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 187, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6309, 16.0089, -9.5219 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, 187, 226) }
```


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

```
.border{ border-color:rgb(226, 187, 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, 187, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 187, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 187, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 187,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6309, 16.0089, -9.5219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 187, 226) }
```

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

```
.background{ background-color: rgb(226,  
187, 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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