

Converting Colors

HunterLab(87.4451, 4.7009,
-10.1809)

Have a look what the booklet for
HunterLab(87.4451, 4.7009,
-10.1809) contains.

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Color

**HunterLab(87.5319, 4.7595,
-10.0628)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DEFF
RGB	232, 222, 255
RGB Percent	91%, 87%, 100%
CMY	0.0902, 0.1294, 0.0000
CMYK	0.09, 0.13, 0.00, 0.00
HSL	258°, 100%, 94%
HSV	258°, 13%, 100%
XYZ	77.4500, 76.6183, 105.3145
YIQ	228.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

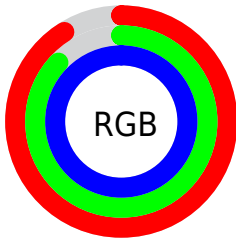
Format	Color
R_{YB}	232, 222, 255
Decimal	15261439
CIE Lab	90.15, 9.49, -14.78
CIE LCh	90, 17.563, 302.702
Yxy	76.6215, 0.2986, 0.2954
Android (android.graphics.Color)	4293451519 (0xFFE8DEFF)
YUV	228.7520, 12.9403, 2.8485
Hunter-Lab	87.5319, 4.7595, -10.0628

Details

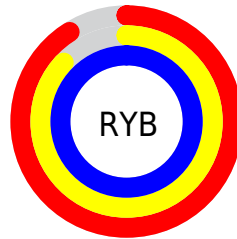
The HunterLab color $87.5319, 4.7595, -10.0628$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.0853, -14.0456, 18.4181$, and the grayscale version is $88.3576, -4.7145, 4.8006$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9881, 4.9497, -9.9877$ is the 20% darker color. If you saturate the color by 10%, you get $78.2679, 12.8735, -23.2142$, and if you desaturate by 10%, it is $97.1255, -3.0771, 2.0414$.

Distribution



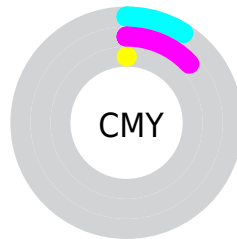
- Red (91%)
- Green (87%)
- Blue (100%)



- Red (91%)
- Yellow (87%)
- Blue (100%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5319, 4.7595, -10.0628 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 87.5319, 4.7595, -10.0628 by changing the saturation by 10% instead.

87.5319, 4.7595,
-10.0628

87.5319, 4.7595,
-10.0628

219.8801, 0.9576,
-7.4659

75.4601, 4.9661,
-10.1176

113.4041, 4.1923,
-9.7881

63.9991, 5.1201,
-10.1171

127.1527, 3.8430,
-9.5795

53.1855, 5.2135,
-10.0542

141.4159, 3.4527,
-9.3264

43.0605, 5.2394,
-9.9239

156.1759, 3.0237,
-9.0310

33.6747, 5.1883,
-9.7209

171.4163, 2.5581,
-8.6955

25.0917, 5.0473,
-9.4411

187.1226, 2.0575,

17.3950, 4.7978,

-8.3218

-9.0861

203.2813, 1.5235,
-7.9114

■ 10.7016, 4.4111,
-8.6828

■ 1.2761, 32.3315,
-48.0566

■ 87.5319, 4.7595,
-10.0628

■ 87.5319, 4.7595,
-10.0628

■ 78.2679, 12.8735,
-23.2142

■ 97.1255, -3.0771,
2.0414

■ 69.3863, 21.3435,
-37.7124

100.0000, -5.3358,
5.4332

■ 60.9682, 30.2349,
-53.9060

■ 53.1239, 39.5747,
-72.1613

■ 46.0076, 49.2593,
-92.7090

■ 39.8294, 58.8679,
-115.2595

■ 34.8523, 67.3878,
-138.2891

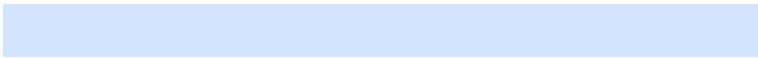
■ 31.3320, 73.1499,
-158.4406

■ 29.6793, 75.1527,
-169.3929

Harmonies

Analogous

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



87.5337, -3.8676, -13.0933



87.5319, 4.7595, -10.0628



87.5337, 11.0463, -3.0295

Triad

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



87.5337, 4.7573, -10.0604



87.5337, 3.3068, 18.0237



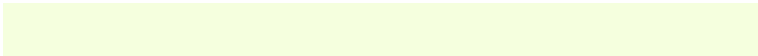
87.5337, -21.1115, 3.9943

Complementary

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



87.5319, 4.7595, -10.0628



98.0853, -14.0456, 18.4181

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.



87.5337, -19.3601, 11.9022



87.5319, 4.7595, -10.0628



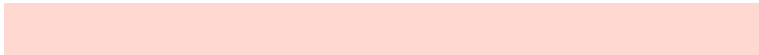
87.5337, -5.4801, 19.5072

Square

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



87.5337, 4.7573, -10.0604



87.5337, 10.1857, 13.1063



87.5337, -13.7246, 17.3788



87.5337, -18.6065, -4.4883

Rectangle

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



87.5319, 4.7595, -10.0628



87.5337, 12.9422, 2.6728



87.5337, -13.7246, 17.3788



87.5337, -21.0009, 6.8062

Sweetspot

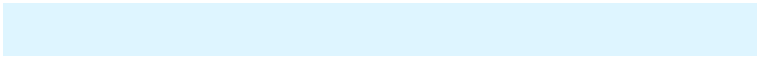
The Sweet Spot groups the original color and five complimentary colors.



87.5337, 4.7573, -10.0604



96.0939, -2.2573, 0.8000



93.8705, -10.5156, -2.0972



44.1199, -0.7747, -0.0398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5337, 4.7573, -10.0604



84.6606, 7.2085, -13.9626



89.1601, 10.1902, -7.7942



42.0054, 0.9430, -2.6825



21.6113, 54.4661, -121.3519



7.1342, 17.3661, -35.3017

Inverse Universe

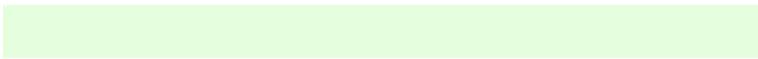
The Inverse Universe completely reimagines the original color for something new.



89.4975, 10.6047, -1.8969



87.1227, 14.4339, -3.5733



96.6370, -19.2536, 16.8084



42.6628, 2.9299, 0.0063



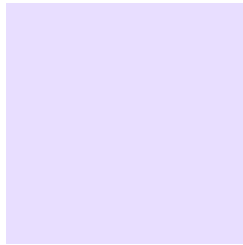
35.7921, 66.0498, -13.7307



11.2551, 20.9195, -5.4781

Previews

White Background



This preview shows how the HunterLab color 87.5319, 4.7595, -10.0628 looks on a white background.

Color Contrast Check

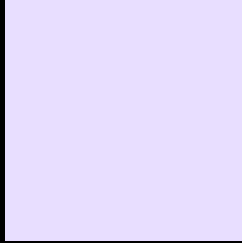
Large Text (above 18pt) WCAG AA × Fail

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 87.5319, 4.7595, -10.0628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

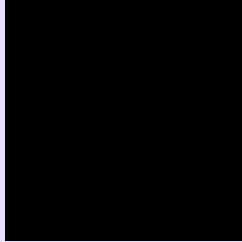
Any Text WCAG AA ✓ Pass

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 87.5319, 4.7595, -10.0628 Background



This preview shows how black text looks on a background with the HunterLab color 87.5319, 4.7595, -10.0628.



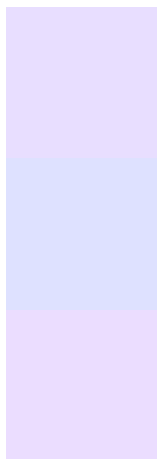
This preview shows how white text looks on a background with the HunterLab color 87.5319, 4.7595, -10.0628.

-10.0628.

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

87.5319, 4.7595, -10.0628

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.5186, 6.2700, -10.0543



Tritanopia

87.4901, 0.5541, -3.0072

Trichromacy



Original Color

87.5319, 4.7595, -10.0628

Protanomaly

87.5786, 1.7804, -10.0520

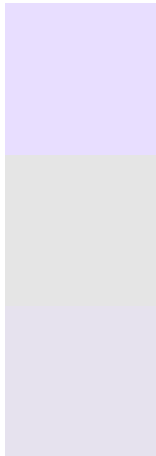
Deuteranomaly

87.4216, 5.9445, -10.1909

Tritanomaly

87.4527, 2.3495, -5.7291

Monochromacy



Original Color

87.5319, 4.7595, -10.0628

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9709, -1.2362, -0.3313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5319, 4.7595, -10.0628 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(232, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 222, 255)  
}
```

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(232, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5319, 4.7595, -10.0628 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(232, 222, 255) }
```


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

```
.border{ border-color:rgb(232, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5319, 4.7595, -10.0628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 222, 255) }
```

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

```
.background{ background-color: rgb(232,  
222, 255) }
```

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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