

Converting Colors

HunterLab(87.5328, 3.0790,
-10.3376)

Have a look what the booklet for
HunterLab(87.5328, 3.0790,
-10.3376) contains.

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Color

**HunterLab(87.4582, 2.9452,
-10.1940)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DFFF
RGB	228, 223, 255
RGB Percent	89%, 87%, 100%
CMY	0.1059, 0.1255, 0.0000
CMYK	0.11, 0.13, 0.00, 0.00
HSL	249°, 100%, 94%
HSV	249°, 13%, 100%
XYZ	76.4326, 76.4894, 105.3433
YIQ	228.1430, -7.2920, 11.0120

Conversions

Conversions Part 2

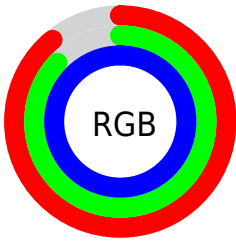
Format	Color
R_{YB}	228, 223, 255
Decimal	14999551
CIE _{Lab}	90.09, 7.69, -14.90
CIE _{LCh}	90, 16.768, 297.304
Yxy	76.4925, 0.2959, 0.2962
Android (android.graphics.Color)	4293189631 (0xFFE4DFFF)
YUV	228.1430, 13.2405, -0.1254
Hunter-Lab	87.4582, 2.9452, -10.1940

Details

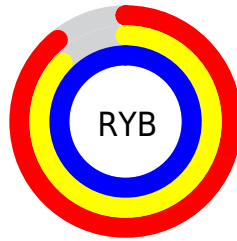
The HunterLab color $87.4582, 2.9452, -10.1940$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5761, -12.2441, 18.5362$, and the grayscale version is $88.0911, -4.7003, 4.7862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9165, 3.2307, -10.1174$ is the 20% darker color. If you saturate the color by 10%, you get $77.8291, 9.9392, -23.9400$, and if you desaturate by 10%, it is $97.4173, -3.6923, 2.3834$.

Distribution



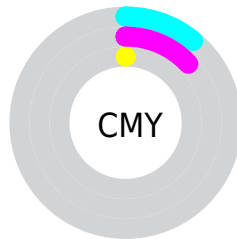
- Red (89%)
- Green (87%)
- Blue (100%)



- Red (89%)
- Yellow (87%)
- Blue (100%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4582, 2.9452, -10.1940 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 87.4582, 2.9452, -10.1940 by changing the saturation by 10% instead.

87.4582, 2.9452,
-10.1940

87.4582, 2.9452,
-10.1940

219.7799, -1.4658,
-7.6343

75.3899, 3.2327,
-10.2441

113.3238, 2.2265,
-9.9283

63.9327, 3.4712,
-10.2387

127.0692, 1.8055,
-9.7241

53.1231, 3.6538,
-10.1709

141.3294, 1.3460,
-9.4751

43.0023, 3.7741,
-10.0356

156.0865, 0.8500,
-9.1839

33.6211, 3.8238,
-9.8276

171.3241, 0.3193,
-8.8524

25.0431, 3.7913,
-9.5430

187.0277, -0.2444,

17.3520, 3.6599,

-8.4826

-9.1838

203.1837, -0.8399,
-8.0760

■ 10.6650, 3.4033,
-8.7785

■ 0.9842, 34.0004,
-62.8584

■ 87.4582, 2.9452,
-10.1940

■ 87.4582, 2.9452,
-10.1940

■ 77.8291, 9.9392,
-23.9400

■ 97.4173, -3.6923,
2.3834

■ 68.5837, 17.4073,
-39.2218

100.0000, -5.3358,
5.4332

■ 59.8064, 25.4793,
-56.4925

■ 51.6148, 34.2833,
-76.2712

■ 44.1798, 43.8594,
-98.9739

■ 37.7463, 53.9402,
-124.4015

■ 32.6388, 63.5327,
-150.6358

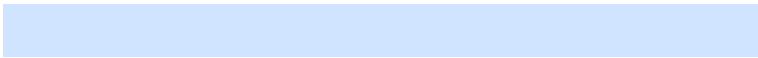
■ 29.1937, 70.6240,
-172.9150

■ 27.6905, 73.4940,
-184.2217

Harmonies

Analogous

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



87.4600, -5.4377, -12.2137



87.4582, 2.9452, -10.1940



87.4600, 9.4938, -4.0493

Triad

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



87.4600, 2.9431, -10.1916



87.4600, 4.3219, 16.8460



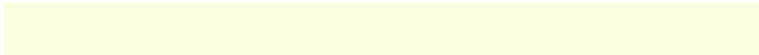
87.4600, -20.3866, 5.4878

Complementary

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



87.4582, 2.9452, -10.1940



98.5761, -12.2441, 18.5362

Split Complementary

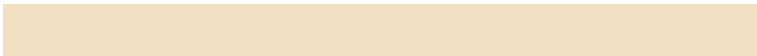
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4600, -17.9887, 12.7400



87.4582, 2.9452, -10.1940



87.4600, -3.9023, 18.8944

Square

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



87.4600, 2.9431, -10.1916



87.4600, 10.3110, 11.5883



87.4600, -12.0339, 17.4650



87.4600, -18.7084, -2.6660

Rectangle

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



87.4582, 2.9452, -10.1940



87.4600, 11.8293, 1.2789



87.4600, -12.0339, 17.4650



87.4600, -20.0327, 8.1050

Sweetspot

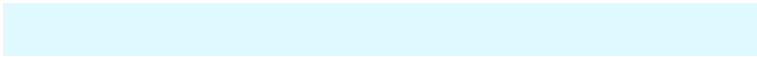
The Sweet Spot groups the original color and five complimentary colors.



87.4600, 2.9431, -10.1916



95.9520, -2.7469, 0.6177



95.6059, -12.8481, 0.0160



44.0419, -1.0434, -0.1407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4600, 2.9431, -10.1916



85.0653, 4.6220, -13.4433



88.9920, 8.0946, -8.0532



41.8496, 0.4120, -2.8941



20.1163, 53.2032, -132.3744



6.5694, 16.8416, -39.0975

Inverse Universe

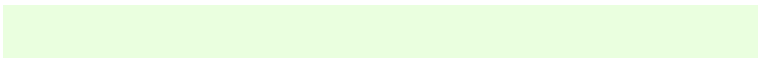
The Inverse Universe completely reimagines the original color for something new.



89.9669, 10.9748, -3.9757



88.0898, 14.2145, -5.8066



97.1467, -17.3561, 16.9480



42.7186, 3.2285, -0.7861



37.0074, 70.3656, -30.2671



11.6019, 22.1475, -10.1690

Previews

White Background



This preview shows how the HunterLab color 87.4582, 2.9452, -10.1940 looks on a white background.

Color Contrast Check

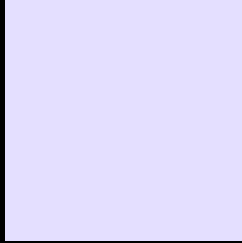
Large Text (above 18pt) WCAG AA × Fail

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 87.4582, 2.9452, -10.1940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

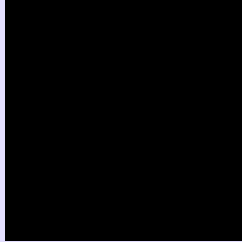
Any Text WCAG AA ✓ Pass

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 87.4582, 2.9452, -10.1940 Background



This preview shows how black text looks on a background with the HunterLab color 87.4582, 2.9452, -10.1940.



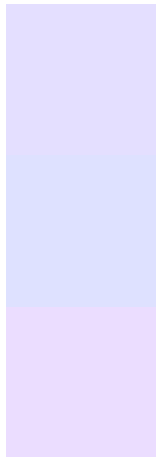
This preview shows how white text looks on a background with the HunterLab color 87.4582, 2.9452, -10.1940.

-10.1940.

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

87.4582, 2.9452, -10.1940

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

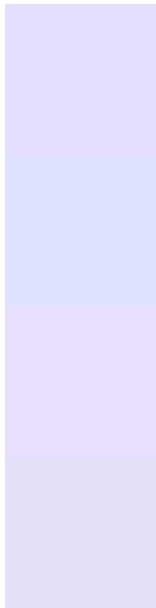
87.5186, 6.2700, -10.0543



Tritanopia

87.4587, -1.0685, -3.6106

Trichromacy



Original Color

87.4582, 2.9452, -10.1940

Protanomaly

87.3949, 1.1543, -10.3108

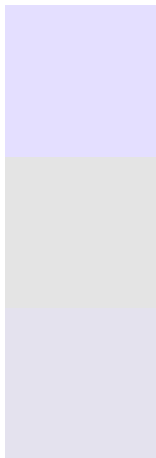
Deuteranomaly

87.5319, 4.7595, -10.0628

Tritanomaly

87.3828, 0.5358, -5.8515

Monochromacy



Original Color

87.4582, 2.9452, -10.1940

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7837, -1.8807, -0.5742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4582, 2.9452, -10.1940 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(228, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 223, 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(228, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4582, 2.9452, -10.1940 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(228, 223, 255) }
```


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

```
.border{ border-color:rgb(228, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4582, 2.9452, -10.1940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 223, 255) }
```

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

```
.background{ background-color: rgb(228,  
223, 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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