

Converting Colors

HunterLab(87.5256, 1.3086,
-7.8686)

Have a look what the booklet for
HunterLab(87.5256, 1.3086, -7.8686)
contains.

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Color

**HunterLab(87.5256, 1.3086,
-7.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E0FB
RGB	227, 224, 251
RGB Percent	89%, 88%, 98%
CMY	0.1098, 0.1215, 0.0157
CMYK	0.10, 0.11, 0.00, 0.02
HSL	247°, 77%, 93%
HSV	247°, 11%, 98%
XYZ	75.7469, 76.6073, 102.0613
YIQ	227.9750, -6.8790, 9.0330

Conversions

Conversions Part 2

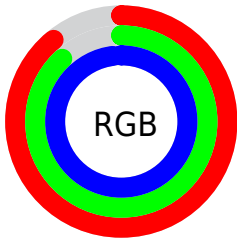
Format	Color
R_{YB}	227, 224, 251
Decimal	14934267
CIE Lab	90.14, 6.06, -12.73
CIE LCh	90, 14.100, 295.464
Yxy	76.6105, 0.2977, 0.3011
Android (android.graphics.Color)	4293124347 (0xFFE3E0FB)
YUV	227.9750, 11.3513, -0.8551
Hunter-Lab	87.5256, 1.3086, -7.8686

Details

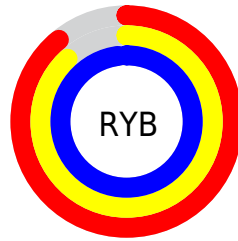
The HunterLab color $87.5256, 1.3086, -7.8686$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1261, -10.6944, 16.6100$, and the grayscale version is $88.0257, -4.6968, 4.7826$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0637, 1.9558, -7.7257$ is the 20% darker color. If you saturate the color by 10%, you get $77.9123, 7.7722, -21.3084$, and if you desaturate by 10%, it is $97.4575, -4.7922, 4.4443$.

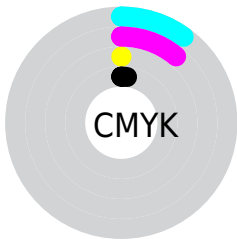
Distribution



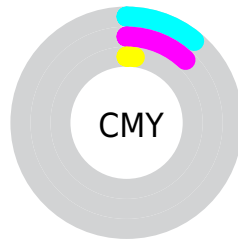
- Red (89%)
- Green (88%)
- Blue (98%)



- Red (89%)
- Yellow (88%)
- Blue (98%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5256, 1.3086, -7.8686 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 87.5256, 1.3086, -7.8686 by changing the saturation by 10% instead.

87.5256, 1.3086,
-7.8686

87.5256, 1.3086,
-7.8686

219.8716, -3.6613,
-4.6727

75.4541, 1.6707,
-7.9996

113.3973, 0.4507,
-7.4497

63.9935, 1.9873,
-8.0764

127.1456, -0.0361,
-7.1714

53.1802, 2.2523,
-8.0926

141.4086, -0.5592,
-6.8503

43.0556, 2.4601,
-8.0428

156.1683, -1.1166,
-6.4886

33.6702, 2.6033,
-7.9207

171.4085, -1.7069,
-6.0883

25.0876, 2.6720,
-7.7198

187.1146, -2.3286,

17.3913, 2.6516,

-5.6512

-7.4358

203.2730, -2.9804,
-5.1788

■ 10.6985, 2.5186,
-7.0783

■ 1.2540, 20.9984,
-42.0116

■ 87.5256, 1.3086,
-7.8686

■ 87.5256, 1.3086,
-7.8686

■ 77.9123, 7.7722,
-21.3084

■ 97.4575, -4.7922,
4.4443

■ 68.6678, 14.7211,
-36.2333

■ 99.8725, -6.0348,
7.2534

■ 59.8720, 22.2984,
-53.0977

■ 51.6365, 30.6624,
-72.4409

■ 44.1242, 39.9178,
-94.7495

■ 37.5725, 49.9226,
-119.9966

■ 32.3052, 59.8677,
-146.5507

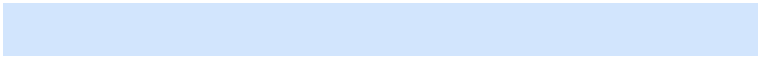
■ 28.6818, 67.8381,
-169.8049

■ 26.8516, 71.9228,
-183.7206

Harmonies

Analogous

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



87.5274, -5.7580, -9.2812



87.5256, 1.3086, -7.8686



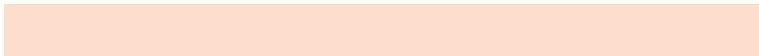
87.5274, 6.9250, -2.9682

Triad

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



87.5274, 1.3068, -7.8670



87.5274, 3.2456, 14.8551



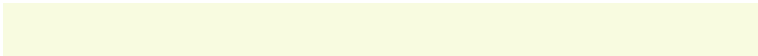
87.5274, -17.9456, 5.7909

Complementary

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



87.5256, 1.3086, -7.8686



97.1261, -10.6944, 16.6100

Split Complementary

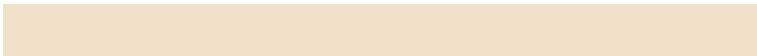
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5274, -15.7005, 11.8501



87.5256, 1.3086, -7.8686



87.5274, -3.5865, 16.8099

Square

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



87.5274, 1.3068, -7.8670



87.5274, 8.0693, 10.1959



87.5274, -10.5002, 15.7551



87.5274, -16.7293, -1.0392

Rectangle

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



87.5256, 1.3086, -7.8686



87.5274, 9.0159, 1.4225



87.5274, -10.5002, 15.7551



87.5274, -17.5728, 7.9794

Sweetspot

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



87.5274, 1.3068, -7.8670



96.9271, -3.5112, 1.7933



94.9389, -12.3175, 1.2877



44.4650, -1.3967, 0.3732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5274, 1.3068, -7.8670



86.8768, 2.7787, -10.9844



88.7920, 5.5884, -6.1324



40.9087, 0.2391, -2.8836



19.5447, 52.2023, -132.5731



6.1881, 16.0767, -38.4771

Inverse Universe

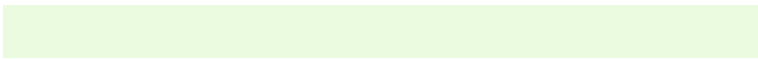
The Inverse Universe completely reimagines the original color for something new.



89.7782, 8.6776, -3.1783



89.6706, 11.8502, -5.0584



95.9199, -14.9862, 15.2503



41.8204, 3.2382, -1.0032



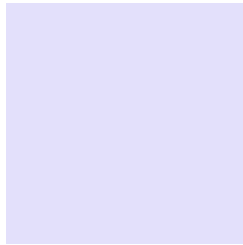
36.8760, 70.7928, -35.4065



11.2634, 21.6875, -11.3157

Previews

White Background



This preview shows how the HunterLab color 87.5256, 1.3086, -7.8686 looks on a white background.

Color Contrast Check

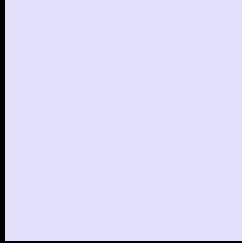
Large Text (above 18pt) WCAG AA × Fail

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 87.5256, 1.3086, -7.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

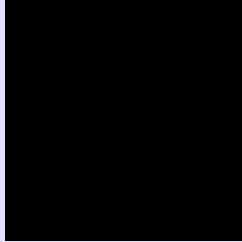
Any Text WCAG AA ✓ Pass

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 87.5256, 1.3086, -7.8686 Background



This preview shows how black text looks on a background with the HunterLab color 87.5256, 1.3086, -7.8686.



This preview shows how white text looks on a background with the HunterLab color 87.5256, 1.3086, -7.8686.

-7.8686.

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

87.5256, 1.3086, -7.8686

Protanopia

87.5024, -0.2816, -8.4886

Deuteranopia

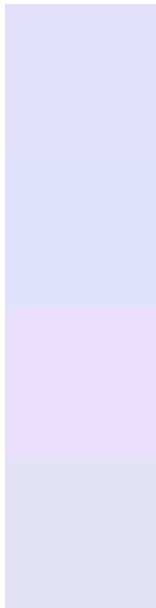
87.6046, 6.3395, -8.2368



Tritanopia

87.4587, -1.0685, -3.6106

Trichromacy



Original Color

87.5256, 1.3086, -7.8686

Protanomaly

87.5934, 0.0302, -8.3622

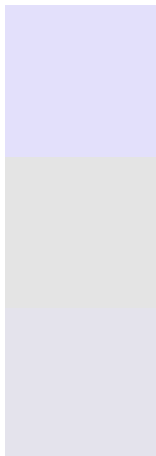
Deuteranomaly

87.5183, 4.4945, -8.3838

Tritanomaly

87.5631, -0.5011, -5.0893

Monochromacy



Original Color

87.5256, 1.3086, -7.8686

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0274, -2.7671, 0.7436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5256, 1.3086, -7.8686 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(227, 224, 251)` looks like.

```
.text, #text, p{  
    color:rgb(227, 224, 251)  
}
```

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(227, 224, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 224, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5256, 1.3086, -7.8686 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(227, 224, 251) }
```


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

```
.border{ border-color:rgb(227, 224, 251) }
```

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

Here you see how a box with a 4 pixel rgb(227, 224, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 224, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 224, 251);  
box-shadow:4px 4px 4px 4px rgb(227, 224,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5256, 1.3086, -7.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 224, 251) }
```

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

```
.background{ background-color: rgb(227,  
224, 251) }
```

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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