

Converting Colors

HunterLab(87.4117, 2.9746,
-8.1052)

Have a look what the booklet for
HunterLab(87.4117, 2.9746, -8.1052)
contains.

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Color

**HunterLab(87.5005, 2.7973,
-7.8756)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DFFB
RGB	230, 223, 251
RGB Percent	90%, 87%, 98%
CMY	0.0980, 0.1255, 0.0157
CMYK	0.08, 0.11, 0.00, 0.02
HSL	255°, 78%, 93%
HSV	255°, 11%, 98%
XYZ	76.4334, 76.5634, 102.0164
YIQ	228.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

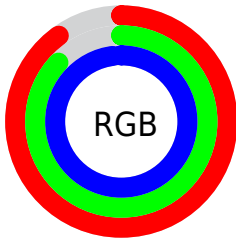
Format	Color
R _Y B	230, 223, 251
Decimal	15130619
CIE Lab	90.12, 7.55, -12.74
CIE LCh	90, 14.804, 300.645
Yxy	76.5666, 0.2997, 0.3002
Android (android.graphics.Color)	4293320699 (0xFFE6DFFB)
YUV	228.2850, 11.1985, 1.5041
Hunter-Lab	87.5005, 2.7973, -7.8756

Details

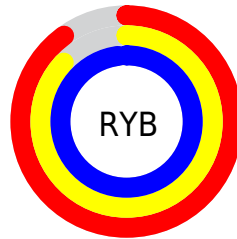
The HunterLab color $87.5005, 2.7973, -7.8756$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7249, -12.1711, 16.5930$, and the grayscale version is $88.1611, -4.7041, 4.7900$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9523, 3.0668, -7.8572$ is the 20% darker color. If you saturate the color by 10%, you get $78.2206, 10.3018, -20.8001$, and if you desaturate by 10%, it is $97.0943, -4.4231, 4.0195$.

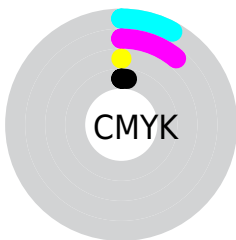
Distribution



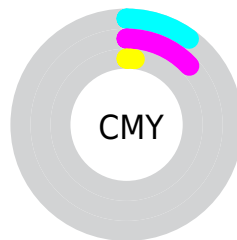
- Red (90%)
- Green (87%)
- Blue (98%)



- Red (90%)
- Yellow (87%)
- Blue (98%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5005, 2.7973, -7.8756 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 87.5005, 2.7973, -7.8756 by changing the saturation by 10% instead.

87.5005, 2.7973,
-7.8756

87.5005, 2.7973,
-7.8756

219.8375, -1.6643,
-4.6823

75.4303, 3.0917,
-8.0063

113.3700, 2.0661,
-7.4573

63.9709, 3.3374,
-8.0827

127.1172, 1.6391,
-7.1794

53.1589, 3.5275,
-8.0985

141.3792, 1.1738,
-6.8586

43.0358, 3.6558,
-8.0483

156.1378, 0.6723,
-6.4971

33.6519, 3.7140,
-7.9258

171.3771, 0.1362,
-6.0971

25.0710, 3.6907,
-7.7245

187.0822, -0.4328,

17.3767, 3.5695,

-5.6603

-7.4401

203.2398, -1.0334,
-5.1882

■ 10.6860, 3.3242,
-7.0823

■ 1.1610, 28.2591,
-45.4097

■ 87.5005, 2.7973,
-7.8756

■ 87.5005, 2.7973,
-7.8756

■ 78.2206, 10.3018,
-20.8001

■ 97.0943, -4.4231,
4.0195

■ 69.3033, 18.1781,
-35.0585

■ 99.8725, -6.0348,
7.2535

■ 60.8245, 26.5138,
-51.0215

■ 52.8880, 35.3795,
-69.1070

■ 45.6411, 44.7539,
-89.6541

■ 39.2899, 54.3521,
-112.5652

■ 34.1043, 63.3225,
-136.5448

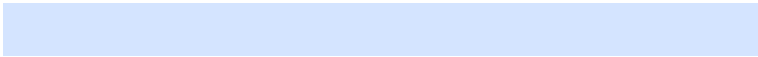
■ 30.3737, 70.0249,
-158.2148

■ 28.3073, 73.0817,
-172.4399

Harmonies

Analogous

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



87.5023, -4.5112, -10.0871



87.5005, 2.7973, -7.8756



87.5023, 8.2475, -2.2289

Triad

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



87.5023, 2.7954, -7.8740



87.5023, 2.5051, 15.8911



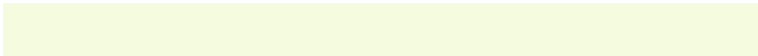
87.5023, -18.6253, 4.6084

Complementary

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



87.5005, 2.7973, -7.8756



96.7249, -12.1711, 16.5930

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.



87.5023, -16.8858, 11.2216



87.5005, 2.7973, -7.8756



87.5023, -4.8358, 17.3945

Square

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



87.5023, 2.7954, -7.8740



87.5023, 8.0759, 11.4678



87.5023, -11.9002, 15.7576



87.5023, -16.7325, -2.5184

Rectangle

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



87.5005, 2.7973, -7.8756



87.5023, 10.0078, 2.5047



87.5023, -11.9002, 15.7576



87.5023, -18.4466, 6.9626

Sweetspot

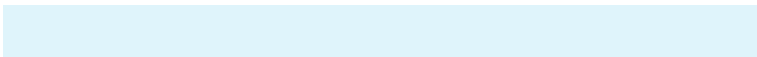
The Sweet Spot groups the original color and five complimentary colors.



87.5023, 2.7954, -7.8740



97.0277, -3.1633, 1.9213



93.6151, -10.6428, -0.3046



44.5239, -1.1933, 0.4488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5023, 2.7954, -7.8740



87.3088, 4.2409, -10.3731



88.8220, 7.2401, -6.0643



41.0518, 0.7276, -2.6889



20.6621, 53.1029, -123.9985



6.6568, 16.4936, -35.1831

Inverse Universe

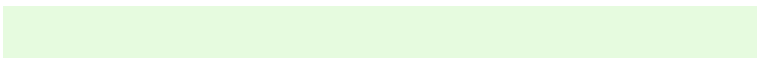
The Inverse Universe completely reimagines the original color for something new.



89.3418, 8.4884, -1.6007



89.5102, 11.0005, -2.7860



95.5114, -16.5087, 15.2255



41.7685, 2.9607, -0.2672



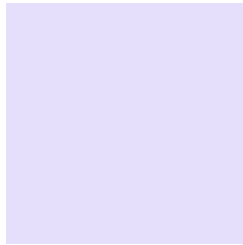
35.6647, 66.5141, -19.1025



10.9315, 20.5180, -6.8710

Previews

White Background



This preview shows how the HunterLab color 87.5005, 2.7973, -7.8756 looks on a white background.

Color Contrast Check

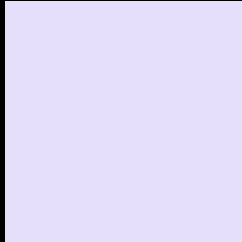
Large Text (above 18pt) WCAG AA × Fail

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 87.5005, 2.7973, -7.8756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

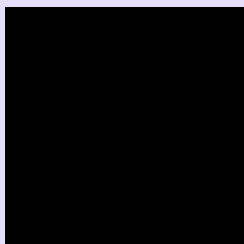
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

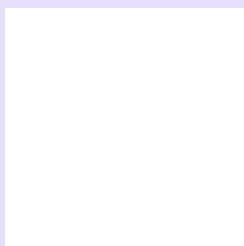
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.5005, 2.7973, -7.8756 Background



This preview shows how black text looks on a background with the HunterLab color 87.5005, 2.7973, -7.8756.



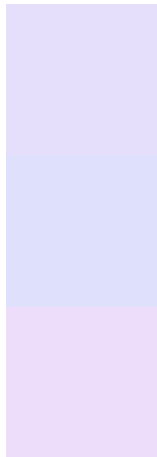
This preview shows how white text looks on a background with the HunterLab color 87.5005, 2.7973, -7.8756.

-7.8756.

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

87.5005, 2.7973, -7.8756

Protanopia

87.5024, -0.2816, -8.4886

Deuteranopia

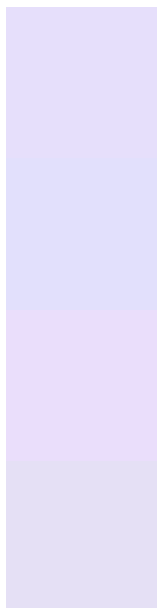
87.5685, 6.1462, -7.7271



Tritanopia

87.3957, 0.2314, -3.1324

Trichromacy



Original Color

87.5005, 2.7973, -7.8756

Protanomaly

87.4690, 1.1881, -8.5072

Deuteranomaly

87.5785, 4.6255, -7.7404

Tritanomaly

87.4997, 0.7946, -4.6047

Monochromacy



Original Color

87.5005, 2.7973, -7.8756

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8105, -1.9213, 0.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5005, 2.7973, -7.8756 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(230, 223, 251)` looks like.

```
.text, #text, p{  
    color:rgb(230, 223, 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(230, 223, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 223, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5005, 2.7973, -7.8756 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(230, 223, 251) }
```


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

```
.border{ border-color:rgb(230, 223, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 223, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 223, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 223, 251);  
box-shadow:4px 4px 4px 4px rgb(230, 223,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5005, 2.7973, -7.8756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 223, 251) }
```

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

```
.background{ background-color: rgb(230,  
223, 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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