

Converting Colors

HunterLab(87.8930, -2.5220,
-9.7045)

Have a look what the booklet for
HunterLab(87.8930, -2.5220,
-9.7045) contains.

HunterLab(87.7859, -2.2774, -9.8441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.7859, -2.2774,
-9.8441)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE3FF
RGB	218, 227, 255
RGB Percent	85%, 89%, 100%
CMY	0.1451, 0.1098, 0.0000
CMYK	0.15, 0.11, 0.00, 0.00
HSL	225°, 100%, 93%
HSV	225°, 15%, 100%
XYZ	74.4326, 77.0636, 105.5596
YIQ	227.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

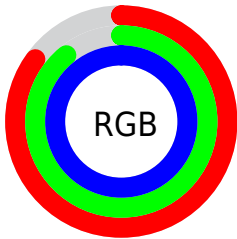
Format	Color
R _Y B	218, 225, 255
Decimal	14345215
CIE Lab	90.35, 2.46, -14.58
CIE LCh	90, 14.784, 279.574
Yxy	77.0667, 0.2896, 0.2998
Android (android.graphics.Color)	4292535295 (0xFFDAE3FF)
YUV	227.5010, 13.5570, -8.3324
Hunter-Lab	87.7859, -2.2774, -9.8441

Details

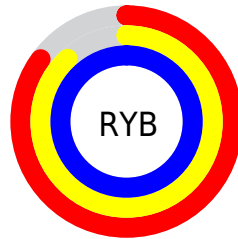
The HunterLab color $87.7859, -2.2774, -9.8441$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.0375, -6.6416, 18.1111$, and the grayscale version is $87.8117, -4.6854, 4.7710$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3186, -1.4093, -9.6410$ is the 20% darker color. If you saturate the color by 10%, you get $79.6634, 0.4092, -21.3170$, and if you desaturate by 10%, it is $96.1553, -4.4787, 0.8363$.

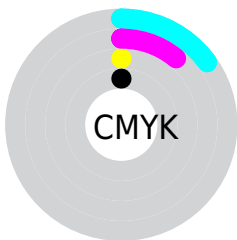
Distribution



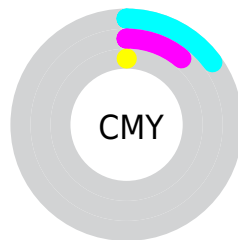
- Red (85%)
- Green (89%)
- Blue (100%)



- Red (85%)
- Yellow (88%)
- Blue (100%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7859, -2.2774, -9.8441 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 87.7859, -2.2774, -9.8441 by changing the saturation by 10% instead.

87.7859, -2.2774,
-9.8441

87.7859, -2.2774,
-9.8441

220.2252, -8.4965,
-7.1814

75.7018, -1.7486,
-9.9073

113.6810, -3.4477,
-9.5533

64.2279, -1.2566,
-9.9154

127.4403, -4.0817,
-9.3371

53.4006, -0.8063,
-9.8614

141.7139, -4.7467,
-9.0764

43.2611, -0.4013,
-9.7402

156.4839, -5.4415,
-8.7738

33.8595, -0.0462,
-9.5464

171.7340, -6.1648,
-8.4312

25.2592, 0.2526,
-9.2756

187.4497, -6.9157,

17.5433, 0.4863,

-8.0505

-8.9284

203.6176, -7.6933,
-7.6334

■ 10.8278, 0.6407,
-8.5289

■ 1.9750, 5.3196,
-30.5896

■ 87.7859, -2.2774,
-9.8441

■ 87.7859, -2.2774,
-9.8441

■ 79.6634, 0.4092,
-21.3170

■ 96.1553, -4.4787,
0.8363

■ 71.8190, 3.7045,
-33.7838

100.0000, -5.3358,
5.4332

■ 64.3020, 7.7553,
-47.4753

■ 57.1752, 12.7445,
-62.6530

■ 50.5228, 18.8799,
-79.5627

■ 44.4568, 26.3541,
-98.3186

■ 39.1216, 35.2369,
-118.6573

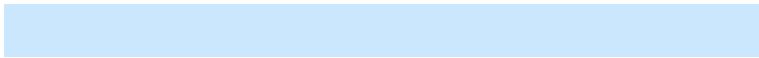
■ 34.6870, 45.2563,
-139.5454

■ 32.6659, 50.8951,
-150.6975

Harmonies

Analogous

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



87.7877, -9.6616, -9.0626



87.7859, -2.2774, -9.8441



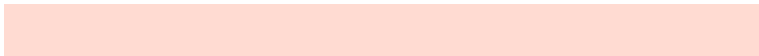
87.7877, 4.6814, -6.4580

Triad

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



87.7877, -2.2793, -9.8417



87.7877, 6.6970, 13.0706



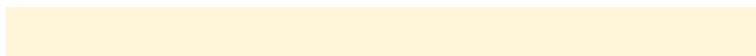
87.7877, -17.7889, 9.4293

Complementary

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



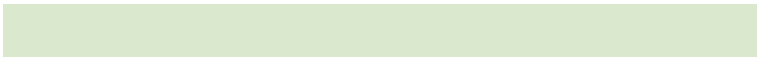
87.7859, -2.2774, -9.8441



96.0375, -6.6416, 18.1111

Split Complementary

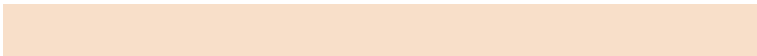
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7877, -13.6818, 14.7017



87.7859, -2.2774, -9.8441



87.7877, 0.3972, 16.6784

Square

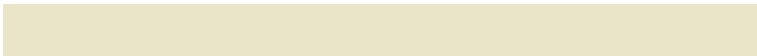
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7877, -2.2793, -9.8417



87.7877, 9.9773, 7.0279



87.7877, -7.0726, 17.2494



87.7877, -18.4512, 2.4680

Rectangle

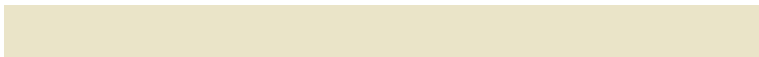
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7859, -2.2774, -9.8441



87.7877, 8.0855, -2.4509



87.7877, -7.0726, 17.2494



87.7877, -16.7721, 11.4411

Sweetspot

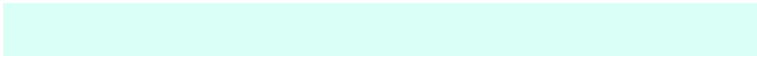
The Sweet Spot groups the original color and five complimentary colors.



87.7877, -2.2793, -9.8417



96.5871, -4.5794, 1.3614



96.4698, -18.4460, 5.6587



44.3904, -2.0496, 0.2705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7877, -2.2793, -9.8417



85.7398, -1.6594, -12.6189



85.8696, 5.3838, -12.3166



42.5387, -1.5891, -2.0398



24.0183, 35.4789, -106.6096



8.5066, 8.1212, -28.1640

Inverse Universe

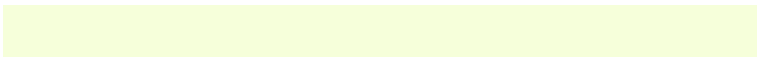
The Inverse Universe completely reimagines the original color for something new.



87.7214, 9.6377, 5.1008



85.7069, 12.2693, 5.1237



98.0458, -14.4028, 20.0515



42.4965, 2.0377, 2.3733



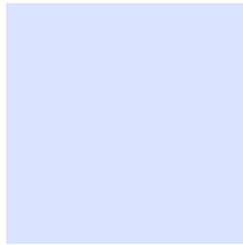
33.6308, 58.1930, 17.0866



10.5716, 18.4445, 4.1937

Previews

White Background



This preview shows how the HunterLab color 87.7859, -2.2774, -9.8441 looks on a white background.

Color Contrast Check

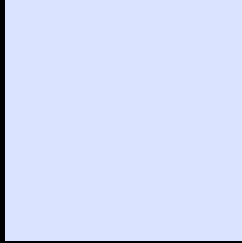
Large Text (above 18pt) WCAG AA × Fail

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 87.7859, -2.2774, -9.8441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

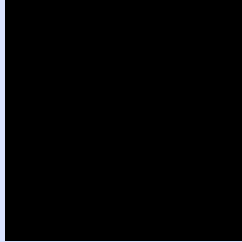
Any Text WCAG AA ✓ Pass

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 87.7859, -2.2774, -9.8441 Background



This preview shows how black text looks on a background with the HunterLab color 87.7859, -2.2774, -9.8441.



This preview shows how white text looks on a background with the HunterLab color 87.7859, -2.2774, -9.8441.

-9.8441.

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

87.7859, -2.2774, -9.8441

Protanopia

87.8843, -0.4160, -9.1114

Deuteranopia

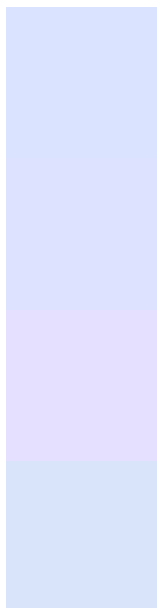
87.8207, 5.7313, -9.6571



Tritanopia

87.7234, -4.6757, -5.5012

Trichromacy



Original Color

87.7859, -2.2774, -9.8441

Protanomaly

87.7044, -1.0336, -9.3628

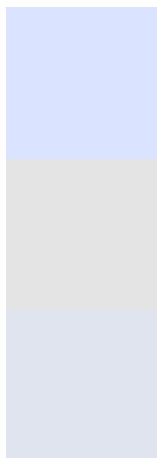
Deuteranomaly

87.8575, 2.7285, -9.6603

Tritanomaly

87.8297, -4.0933, -7.0051

Monochromacy



Original Color

87.7859, -2.2774, -9.8441

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0381, -4.1988, -0.3001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7859, -2.2774, -9.8441 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(218, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 227, 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(218, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7859, -2.2774, -9.8441 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(218, 227, 255) }
```


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

```
.border{ border-color:rgb(218, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7859, -2.2774, -9.8441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 227, 255) }
```

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

```
.background{ background-color: rgb(218,  
227, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor