

Converting Colors

HunterLab(86.4793, -2.2077,
-9.8910)

Have a look what the booklet for
HunterLab(86.4793, -2.2077,
-9.8910) contains.

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Color

**HunterLab(86.4793, -2.2077,
-9.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E0FC
RGB	215, 224, 252
RGB Percent	84%, 88%, 99%
CMY	0.1569, 0.1215, 0.0118
CMYK	0.15, 0.11, 0.00, 0.01
HSL	225°, 86%, 92%
HSV	225°, 15%, 99%
XYZ	72.2507, 74.7867, 102.7228
YIQ	224.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

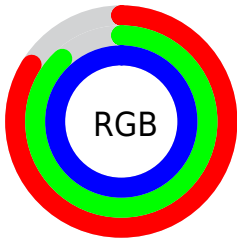
Format	Color
R _Y B	215, 222, 252
Decimal	14147836
CIE Lab	89.29, 2.47, -14.61
CIE LCh	89, 14.821, 279.598
Yxy	74.7898, 0.2893, 0.2994
Android (android.graphics.Color)	4292337916 (0xFFD7E0FC)
YUV	224.5010, 13.5570, -8.3324
Hunter-Lab	86.4793, -2.2077, -9.8910

Details

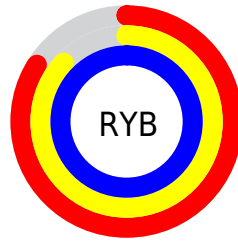
The HunterLab color $86.4793, -2.2077, -9.8910$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.7115, -6.5625, 17.9990$, and the grayscale version is $86.5039, -4.6156, 4.6999$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0790, -1.3412, -9.6829$ is the 20% darker color. If you saturate the color by 10%, you get $78.4744, 0.4505, -21.2187$, and if you desaturate by 10%, it is $94.7282, -4.3854, 0.6513$.

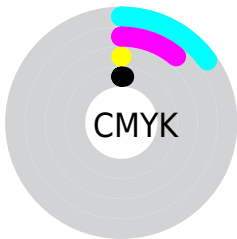
Distribution



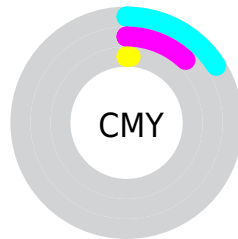
- Red (84%)
- Green (88%)
- Blue (99%)



- Red (84%)
- Yellow (87%)
- Blue (99%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4793, -2.2077, -9.8910 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 86.4793, -2.2077, -9.8910 by changing the saturation by 10% instead.

■ 86.4793, -2.2077,
-9.8910

■ 86.4793, -2.2077,
-9.8910

218.4479, -8.3939,
-7.2793

■ 74.4585, -1.6831,
-9.9479

112.2563, -3.3693,
-9.6142

■ 63.0513, -1.1960,
-9.9483

125.9601, -3.9994,
-9.4040

■ 52.2947, -0.7509,
-9.8861

140.1801, -4.6607,
-9.1491

■ 42.2306, -0.3516,
-9.7561

154.8984, -5.3519,
-8.8519

■ 32.9106, -0.0029,
-9.5530

170.0985, -6.0718,
-8.5146

■ 24.3995, 0.2887,
-9.2726

185.7656, -6.8194,

■ 16.7831, 0.5139,

-8.1390

-8.9169

201.8862, -7.5937,
-7.7267

■ 10.1824, 0.6577,
-8.5155

0.0000, NaN, -NF

■ 86.4793, -2.2077,
-9.8910

■ 86.4793, -2.2077,
-9.8910

■ 78.4744, 0.4505,
-21.2187

■ 94.7282, -4.3854,
0.6513

■ 70.7441, 3.7102,
-33.5283

■ 99.9041, -5.8612,
6.8013

■ 63.3372, 7.7169,
-47.0486

■ 56.3160, 12.6512,
-62.0373

■ 49.7635, 18.7178,
-78.7356

■ 43.7906, 26.1059,
-97.2531

■ 38.5400, 34.8813,
-117.3231

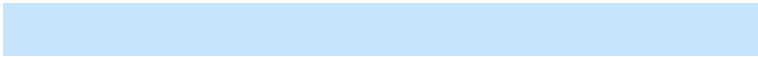
■ 34.1788, 44.7702,
-137.9160

■ 32.2487, 50.1523,
-148.5726

Harmonies

Analogous

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



86.4811, -9.5731, -9.1143



86.4793, -2.2077, -9.8910



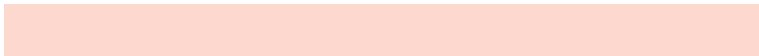
86.4811, 4.7351, -6.5055

Triad

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



86.4811, -2.2093, -9.8894



86.4811, 6.7378, 12.9774



86.4811, -17.6834, 9.3398

Complementary

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



86.4793, -2.2077, -9.8910



94.7115, -6.5625, 17.9990

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.



86.4811, -13.5918, 14.5947



86.4793, -2.2077, -9.8910



86.4811, 0.4491, 16.5678

Square

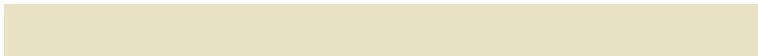
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4811, -2.2093, -9.8894



86.4811, 10.0152, 6.9564



86.4811, -7.0027, 17.1336



86.4811, -18.3406, 2.3963

Rectangle

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



86.4793, -2.2077, -9.8910



86.4811, 8.1312, -2.5022



86.4811, -7.0027, 17.1336



86.4811, -16.6709, 11.3453

Sweetspot

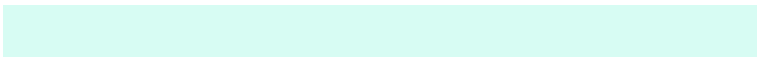
The Sweet Spot groups the original color and five complimentary colors.



86.4811, -2.2093, -9.8894



96.5870, -4.5793, 1.3613



95.1448, -18.3372, 5.5893



44.3904, -2.0496, 0.2704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4811, -2.2093, -9.8894



84.9219, -1.4014, -13.7484



84.5684, 5.4349, -12.3623



41.6279, -1.5567, -1.9866



23.6821, 34.8827, -104.9022



8.2320, 7.6461, -26.7950

Inverse Universe

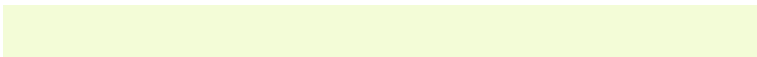
The Inverse Universe completely reimagines the original color for something new.



86.4175, 9.6794, 5.0335



84.9067, 13.3304, 5.1406



96.7154, -14.3058, 19.9321



41.5866, 1.9847, 2.3223



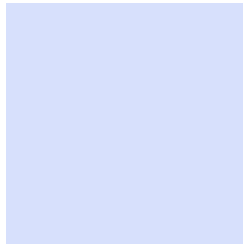
33.1317, 57.3323, 16.8096



10.1619, 17.7389, 3.9591

Previews

White Background



This preview shows how the HunterLab color 86.4793, -2.2077, -9.8910 looks on a white background.

Color Contrast Check

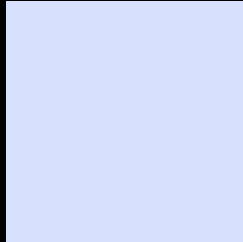
Large Text (above 18pt) WCAG AA × Fail

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 86.4793, -2.2077, -9.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

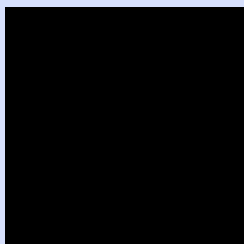
Any Text WCAG AA ✓ Pass

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 86.4793, -2.2077, -9.8910 Background



This preview shows how black text looks on a background with the HunterLab color 86.4793, -2.2077, -9.8910.



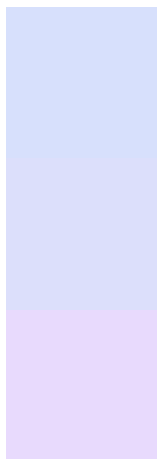
This preview shows how white text looks on a background with the HunterLab color 86.4793, -2.2077, -9.8910.

-9.8910.

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

86.4793, -2.2077, -9.8910

Protanopia

86.5772, -0.3522, -9.1593

Deuteranopia

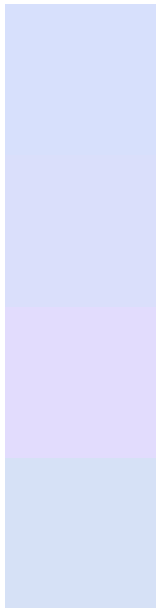
86.2499, 6.5148, -10.6202



Tritanopia

86.2946, -5.0968, -5.1739

Trichromacy



Original Color

86.4793, -2.2077, -9.8910

Protanomaly

86.3978, -0.9679, -9.4103

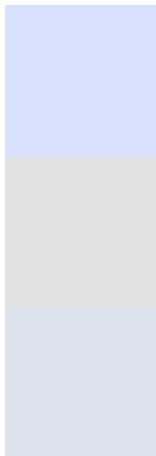
Deuteranomaly

86.2827, 3.5161, -10.6282

Tritanomaly

86.4872, -4.2153, -6.5517

Monochromacy



Original Color

86.4793, -2.2077, -9.8910

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7299, -4.1294, -0.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4793, -2.2077, -9.8910 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(215, 224, 252)` looks like.

```
.text, #text, p{  
    color:rgb(215, 224, 252)  
}
```

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(215, 224, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 224, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4793, -2.2077, -9.8910 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(215, 224, 252) }
```


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

```
.border{ border-color:rgb(215, 224, 252) }
```

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

Here you see how a box with a 4 pixel rgb(215, 224, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 224, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 224, 252);  
box-shadow:4px 4px 4px 4px rgb(215, 224,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4793, -2.2077, -9.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 224, 252) }
```

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

```
.background{ background-color: rgb(215,  
224, 252) }
```

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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