

Converting Colors

HunterLab(86.7954, 17.9837,
-10.3122)

Have a look what the booklet for
HunterLab(86.7954, 17.9837,
-10.3122) contains.

| | |
|--|----|
| HunterLab(86.8923, 17.7706, -10.1264) | 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(86.8923, 17.7706,
-10.1264)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FFD4FE |
| RGB | 255, 212, 254 |
| RGB Percent | 100%, 83%, 100% |
| CMY | 0.0000, 0.1686, 0.0039 |
| CMYK | 0.00, 0.17, 0.00, 0.00 |
| HSL | 301°, 100%, 92% |
| HSV | 301°, 17%, 100% |
| XYZ | 82.6729, 75.5027, 103.9821 |
| YIQ | 229.6450, 12.1460, 22.1780 |

Conversions

Conversions Part 2

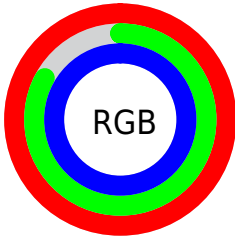
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 212, 254 |
| Decimal | 16766206 |
| CIE Lab | 89.63, 21.99, -14.83 |
| CIE LCh | 90, 26.526, 325.996 |
| Yxy | 75.5057, 0.3154, 0.2880 |
| Android (android.graphics.Color) | 4294956286 (0xFFFFD4FE) |
| YUV | 229.6450, 12.0070, 22.2363 |
| Hunter-Lab | 86.8923, 17.7706, -10.1264 |

Details

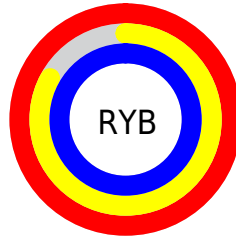
The HunterLab color $86.8923, 17.7706, -10.1264$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.0380, -25.5948, 18.8398$, and the grayscale version is $88.7466, -4.7353, 4.8218$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3648, 17.0713, -10.0825$ is the 20% darker color. If you saturate the color by 10%, you get $79.8181, 31.8465, -19.5416$, and if you desaturate by 10%, it is $94.5069, 3.9498, -0.8345$.

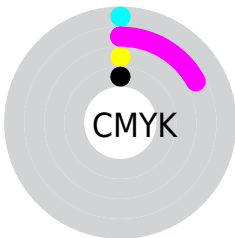
Distribution



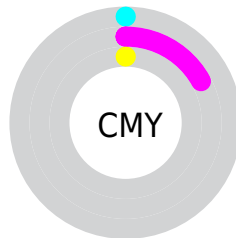
- Red (100%)
- Green (83%)
- Blue (100%)



- Red (100%)
- Yellow (83%)
- Blue (100%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8923, 17.7706, -10.1264 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 86.8923, 17.7706, -10.1264 by changing the saturation by 10% instead.

86.8923, 17.7706,
-10.1264

86.8923, 17.7706,
-10.1264

219.0100, 18.1365,
-7.5662

74.8514, 17.4299,
-10.1772

112.7067, 18.2341,
-9.8617

63.4230, 17.0134,
-10.1715

126.4281, 18.3737,
-9.6574

52.6440, 16.5093,
-10.1031

140.6651, 18.4568,
-9.4083

42.5559, 15.9069,
-9.9671

155.3997, 18.4869,
-9.1169

33.2100, 15.1927,
-9.7581

170.6157, 18.4674,
-8.7852

24.6706, 14.3497,
-9.4722

186.2982, 18.4009,

17.0226, 13.3577,

-8.4150

-9.1120

202.4338, 18.2899,
-8.0082

■ 10.3853, 12.2004,
-8.7074

0.0000, INF, -NF

■ 86.8923, 17.7706,
-10.1264

■ 86.8923, 17.7706,
-10.1264

■ 79.8181, 31.8465,
-19.5416

■ 94.5069, 3.9498,
-0.8345

■ 73.3702, 46.0053,
-28.9554

100.0000, -5.3358,
5.4332

■ 67.6550, 59.9086,
-38.1346

■ 62.7838, 73.0213,
-46.7166

■ 58.8617, 84.6105,
-54.2123

■ 55.9632, 93.8545,
-60.0818

■ 54.1009, 100.0886,
-63.8978

■ 53.1881, 103.1361,
-65.5640

■ 53.0135, 103.6974,
-65.8213

Harmonies

Analogous

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



86.8940, 6.9435, -20.3114



86.8923, 17.7706, -10.1264



86.8940, 22.5855, 3.0009

Triad

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



86.8940, 17.7677, -10.1249



86.8940, -2.8346, 25.8006



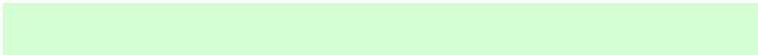
86.8940, -26.6092, -6.7140

Complementary

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



86.8923, 17.7706, -10.1264



95.0380, -25.5948, 18.8398

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.



86.8940, -28.8800, 6.4241



86.8923, 17.7706, -10.1264



86.8940, -15.6489, 24.0028

Square

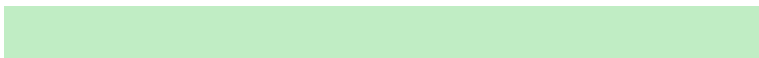
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



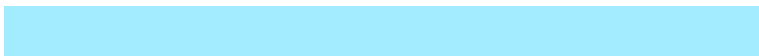
86.8940, 17.7677, -10.1249



86.8940, 10.2435, 22.6948



86.8940, -24.9866, 17.3515



86.8940, -18.5867, -18.1420

Rectangle

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



86.8923, 17.7706, -10.1264



86.8940, 21.5410, 11.2169



86.8940, -24.9866, 17.3515



86.8940, -28.0488, -2.2994

Sweetspot

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



86.8940, 17.7677, -10.1249



95.9761, 1.4153, 0.8744



82.7131, 4.0614, -16.7778



44.1454, 1.0970, 0.1063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8940, 17.7677, -10.1249



84.6107, 22.1657, -13.0721



86.1515, 13.8754, 0.3848



42.7699, 3.5032, -1.5148



38.3255, 74.9733, -47.6352



11.9682, 23.4267, -14.9847

Inverse Universe

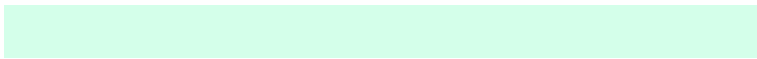
The Inverse Universe completely reimagines the original color for something new.



86.8940, 17.7677, -10.1249



84.6107, 22.1657, -13.0721



95.6405, -22.1754, 10.1863



42.7699, 3.5032, -1.5148



38.3255, 74.9733, -47.6352



11.9682, 23.4267, -14.9847

Previews

White Background



This preview shows how the HunterLab color 86.8923, 17.7706, -10.1264 looks on a white background.

Color Contrast Check

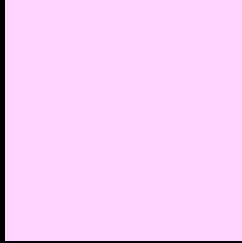
Large Text (above 18pt) WCAG AA × Fail

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 86.8923, 17.7706, -10.1264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

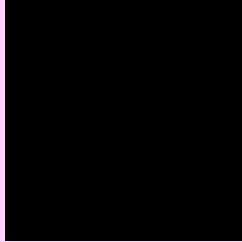
Any Text WCAG AA ✓ Pass

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 86.8923, 17.7706, -10.1264 Background



This preview shows how black text looks on a background with the HunterLab color 86.8923, 17.7706, -10.1264.



This preview shows how white text looks on a background with the HunterLab color 86.8923, 17.7706, -10.1264.

-10.1264.

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

86.8923, 17.7706, -10.1264

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.1438, 6.4162, -9.4158



Tritanopia

87.0002, 10.6740, 1.2592

Trichromacy



Original Color

86.8923, 17.7706, -10.1264

Protanomaly

87.0230, 6.1583, -10.7266

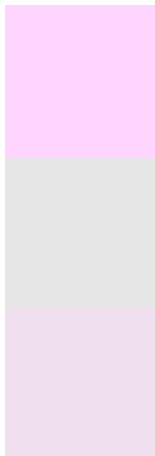
Deuteranomaly

86.9453, 10.3634, -9.6134

Tritanomaly

87.0829, 12.9918, -2.7718

Monochromacy



Original Color

86.8923, 17.7706, -10.1264

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

87.9534, 3.4968, -0.7908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8923, 17.7706, -10.1264 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(255, 212, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 254)  
}
```

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(255, 212, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8923, 17.7706, -10.1264 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(255, 212, 254) }
```


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

```
.border{ border-color:rgb(255, 212, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8923, 17.7706, -10.1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 254) }
```

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

```
.background{ background-color: rgb(255,  
212, 254) }
```

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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