

Converting Colors

HunterLab(87.1400, -2.0588,
-10.7119)

Have a look what the booklet for
HunterLab(87.1400, -2.0588,
-10.7119) contains.

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Color

**HunterLab(86.9881, -1.8294,
-10.9138)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E1FF
RGB	216, 225, 255
RGB Percent	85%, 88%, 100%
CMY	0.1529, 0.1176, 0.0000
CMYK	0.15, 0.12, 0.00, 0.00
HSL	226°, 100%, 92%
HSV	226°, 15%, 100%
XYZ	73.2941, 75.6693, 105.3503
YIQ	225.7290, -14.9940, 7.4220

Conversions

Conversions Part 2

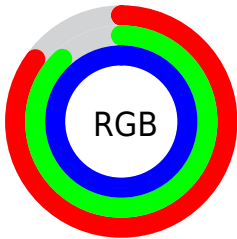
Format	Color
R _Y B	216, 223, 255
Decimal	14213631
CIE Lab	89.71, 2.88, -15.56
CIE LCh	90, 15.824, 280.481
Yxy	75.6723, 0.2882, 0.2975
Android (android.graphics.Color)	4292403711 (0xFFD8E1FF)
YUV	225.7290, 14.4306, -8.5323
Hunter-Lab	86.9881, -1.8294, -10.9138

Details

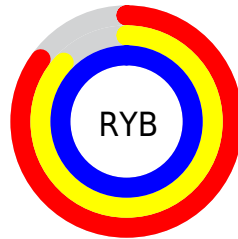
The HunterLab color $86.9881, -1.8294, -10.9138$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9833, -6.9396, 18.8919$, and the grayscale version is $87.0352, -4.6440, 4.7288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5639, -0.9711, -10.6830$ is the 20% darker color. If you saturate the color by 10%, you get $78.7922, 1.0674, -22.6209$, and if you desaturate by 10%, it is $95.4376, -4.2326, -0.0403$.

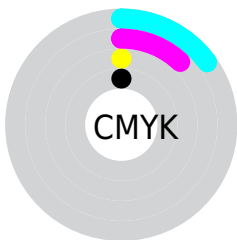
Distribution



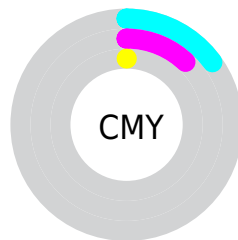
- Red (85%)
- Green (88%)
- Blue (100%)



- Red (85%)
- Yellow (87%)
- Blue (100%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9881, -1.8294, -10.9138 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 86.9881, -1.8294, -10.9138 by changing the saturation by 10% instead.

■ 86.9881, -1.8294,
-10.9138

■ 86.9881, -1.8294,
-10.9138

219.1404, -7.8854,
-8.5593

■ 74.9426, -1.3225,
-10.9382

112.8112, -2.9587,
-10.6978

■ 63.5093, -0.8537,
-10.9063

126.5367, -3.5734,
-10.5175

■ 52.7250, -0.4279,
-10.8114

140.7776, -4.2199,
-10.2918

■ 42.6315, -0.0491,
-10.6486

155.5160, -4.8967,
-10.0232

■ 33.2796, 0.2776,
-10.4132

170.7357, -5.6028,
-9.7139

■ 24.7336, 0.5453,
-10.1023

186.4217, -6.3368,

■ 17.0782, 0.7442,

-9.3657

-9.7210

202.5608, -7.0980,
-8.9803

■ 10.4325, 0.8584,
-9.3069

0.0000, INF, -NF

■ 86.9881, -1.8294,
-10.9138

■ 86.9881, -1.8294,
-10.9138

■ 78.7922, 1.0674,
-22.6209

■ 95.4376, -4.2326,
-0.0403

■ 70.8830, 4.5856,
-35.3766

100.0000, -5.3358,
5.4332

■ 63.3124, 8.8783,
-49.4288

■ 56.1477, 14.1352,
-65.0569

■ 49.4793, 20.5690,
-82.5175

■ 43.4281, 28.3666,
-101.9060

■ 38.1507, 37.5604,
-122.8640

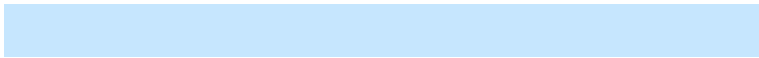
■ 33.8293, 47.7777,
-144.1296

■ 32.1468, 52.6144,
-153.7602

Harmonies

Analogous

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



86.9898, -9.7245, -10.2110



86.9881, -1.8294, -10.9138



86.9898, 5.5632, -7.1420

Triad

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



86.9898, -1.8313, -10.9115



86.9898, 7.3615, 13.7061



86.9898, -18.6702, 9.4820

Complementary

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



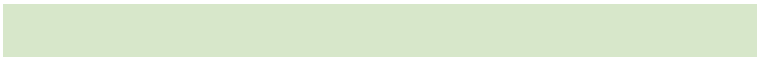
86.9881, -1.8294, -10.9138



95.9833, -6.9396, 18.8919

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.



86.9898, -14.4055, 15.1426



86.9881, -1.8294, -10.9138



86.9898, 0.5513, 17.4246

Square

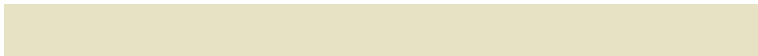
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9898, -1.8313, -10.9115



86.9898, 10.9964, 7.3542



86.9898, -7.4258, 17.9256



86.9898, -19.2561, 2.0319

Rectangle

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



86.9881, -1.8294, -10.9138



86.9898, 9.1432, -2.7848



86.9898, -7.4258, 17.9256



86.9898, -17.6268, 11.6384

Sweetspot

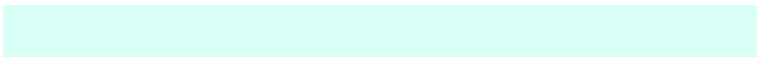
The Sweet Spot groups the original color and five complimentary colors.



86.9898, -1.8313, -10.9115



95.6887, -4.2965, 0.2675



96.3156, -18.9946, 5.3943



43.9917, -1.9166, -0.2181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9898, -1.8313, -10.9115



84.7448, -1.1003, -13.9903



85.1861, 6.1873, -13.2479



42.4947, -1.5153, -2.0948



23.6329, 36.7241, -108.8158



8.3727, 8.4827, -28.7768

Inverse Universe

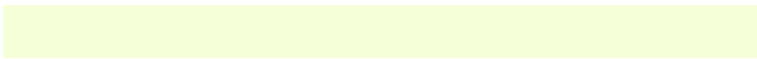
The Inverse Universe completely reimagines the original color for something new.



87.0686, 10.3833, 5.3233



84.8889, 13.2363, 5.3956



97.8870, -15.0768, 20.7030



42.4921, 2.0139, 2.4367



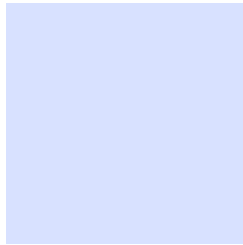
33.6032, 58.0911, 17.4927



10.5608, 18.4047, 4.3516

Previews

White Background



This preview shows how the HunterLab color 86.9881, -1.8294, -10.9138 looks on a white background.

Color Contrast Check

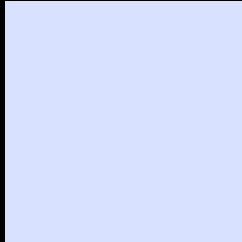
Large Text (above 18pt) WCAG AA × Fail

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 86.9881, -1.8294, -10.9138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

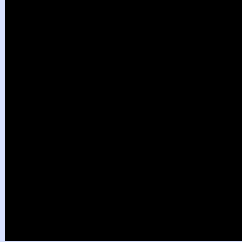
Any Text WCAG AA ✓ Pass

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 86.9881, -1.8294, -10.9138 Background



This preview shows how black text looks on a background with the HunterLab color 86.9881, -1.8294, -10.9138.



This preview shows how white text looks on a background with the HunterLab color 86.9881, -1.8294,

-10.9138.

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

86.9881, -1.8294, -10.9138

Protanopia

87.0857, 0.0239, -10.1758

Deuteranopia

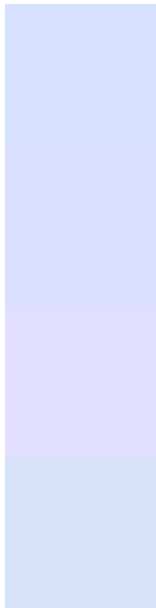
86.9265, 5.8345, -10.8633



Tritanopia

87.0786, -5.4486, -5.2565

Trichromacy



Original Color

86.9881, -1.8294, -10.9138

Protanomaly

86.9063, -0.5910, -10.4289

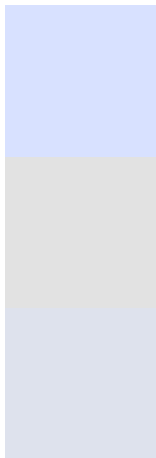
Deuteranomaly

86.9663, 2.8468, -10.8616

Tritanomaly

86.9939, -3.8490, -7.5437

Monochromacy



Original Color

86.9881, -1.8294, -10.9138

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1990, -3.9696, -0.8151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9881, -1.8294, -10.9138 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(216, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 225, 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(216, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9881, -1.8294, -10.9138 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(216, 225, 255) }
```


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

```
.border{ border-color:rgb(216, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9881, -1.8294, -10.9138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 225, 255) }
```

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

```
.background{ background-color: rgb(216,  
225, 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](#).

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