

Converting Colors

HunterLab(86.6372, -7.9695,
-10.9226)

Have a look what the booklet for
HunterLab(86.6372, -7.9695,
-10.9226) contains.

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Color

**HunterLab(86.6372, -7.9695,
-10.9226)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E4FE
RGB	201, 228, 254
RGB Percent	79%, 89%, 100%
CMY	0.2118, 0.1059, 0.0039
CMYK	0.21, 0.10, 0.00, 0.00
HSL	209°, 96%, 89%
HSV	209°, 21%, 100%
XYZ	69.7202, 75.0600, 104.5793
YIQ	222.8910, -24.4380, 2.3620

Conversions

Conversions Part 2

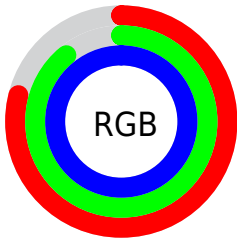
Format	Color
R _{YB}	201, 219, 254
Decimal	13231358
CIE Lab	89.42, -3.47, -15.57
CIE LCh	89, 15.950, 257.428
Yxy	75.0631, 0.2796, 0.3010
Android (android.graphics.Color)	4291421438 (0xFFC9E4FE)
YUV	222.8910, 15.3367, -19.1984
Hunter-Lab	86.6372, -7.9695, -10.9226

Details

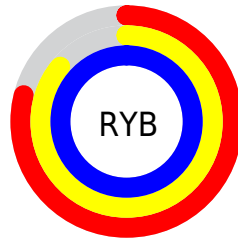
The HunterLab color $86.6372, -7.9695, -10.9226$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.5691, 0.4630, 18.6209$, and the grayscale version is $85.7990, -4.5780, 4.6616$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2688, -6.6831, -10.6325$ is the 20% darker color. If you saturate the color by 10%, you get $80.7582, -8.3904, -19.2248$, and if you desaturate by 10%, it is $92.7273, -6.9695, -2.9388$.

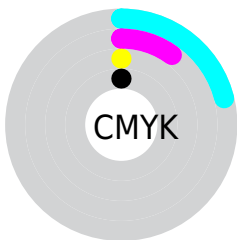
Distribution



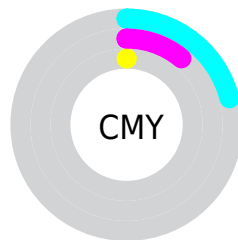
- Red (79%)
- Green (89%)
- Blue (100%)



- Red (79%)
- Yellow (86%)
- Blue (100%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6372, -7.9695, -10.9226 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 86.6372, -7.9695, -10.9226 by changing the saturation by 10% instead.

■ 86.6372, -7.9695,
-10.9226

■ 86.6372, -7.9695,
-10.9226

218.6629,
-16.2471, -8.5819

■ 74.6087, -7.1632,
-10.9459

112.4285, -9.6561,
-10.7108

■ 63.1934, -6.3794,
-10.9120

126.1390,
-10.5330, -10.5320

■ 52.4282, -5.6196,
-10.8150

140.3656,
-11.4321, -10.3079

■ 42.3549, -4.8837,
-10.6499

155.0901,
-12.3530, -10.0407

■ 33.0250, -4.1713,
-10.4121

170.2962,
-13.2954, -9.7328

■ 24.5031, -3.4812,
-10.0988

185.9692,

■ 16.8746, -2.8101,

-14.2588, -9.3858

-9.7156

202.0956,
-15.2428, -9.0017

■ 10.2599, -2.1506,
-9.3019

0.0000, NaN, -NF

■ 86.6372, -7.9695,
-10.9226

■ 86.6372, -7.9695,
-10.9226

■ 80.7582, -8.3904,
-19.2248

■ 92.7273, -6.9695,
-2.9388

■ 75.1077, -8.1391,
-27.8812

■ 99.0033, -5.4638,
4.7555

■ 69.7137, -7.1163,
-36.9142

■ 99.9679, -5.5115,
5.8909

■ 64.6055, -5.2145,
-46.3339

■ 59.8150, -2.3268,
-56.1272

■ 55.3743, 1.6354,
-66.2478

■ 51.3111, 6.7124,
-76.6129

■ 47.9211, 12.2169,
-86.2699

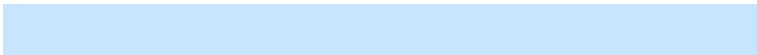
Harmonies

Analogous

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



86.6390, -14.8521, -6.8431



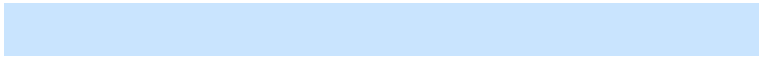
86.6372, -7.9695, -10.9226



86.6390, 0.0574, -10.5411

Triad

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



86.6390, -7.9708, -10.9211



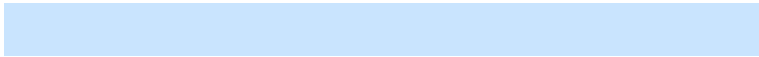
86.6390, 10.6404, 9.0111



86.6390, -15.7341, 14.0974

Complementary

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



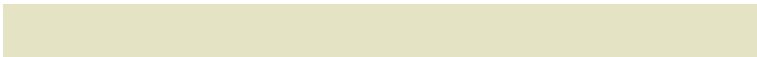
86.6372, -7.9695, -10.9226



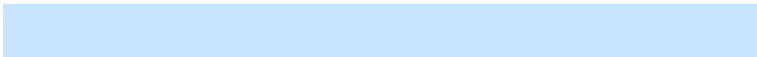
89.5691, 0.4630, 18.6209

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.



86.6390, -9.2149, 17.6208



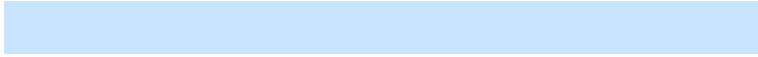
86.6372, -7.9695, -10.9226



86.6390, 6.0944, 14.8737

Square

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



86.6390, -7.9708, -10.9211



86.6390, 11.0032, 1.4495



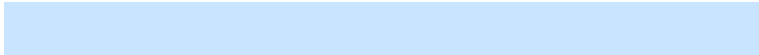
86.6390, -1.2326, 17.8914



86.6390, -19.2230, 7.8600

Rectangle

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



86.6372, -7.9695, -10.9226



86.6390, 4.9819, -7.8103



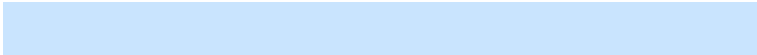
86.6390, -1.2326, 17.8914



86.6390, -13.8354, 15.6127

Sweetspot

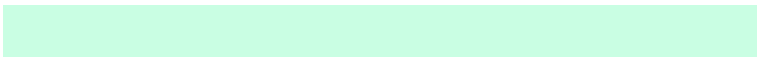
The Sweet Spot groups the original color and five complimentary colors.



86.6390, -7.9708, -10.9211



96.1860, -6.3239, 0.8415



94.2483, -26.0279, 12.0757



44.3098, -2.9709, 0.1554

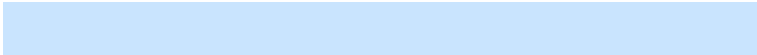
0.0000, NaN, NaN



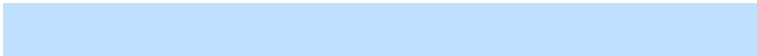
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6390, -7.9708, -10.9211



84.5546, -8.2567, -14.3817



78.5884, 5.7265, -22.2153



43.4832, -3.1568, -0.8722



35.2182, 8.0425, -61.3812



11.9430, 0.7389, -16.5228

Inverse Universe

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



82.7329, 18.6839, -1.2964



79.9987, 23.6521, -2.4144



97.7821, -13.0697, 26.5172



42.5929, 2.5555, 0.9997



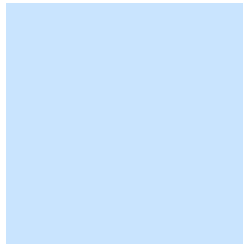
34.6122, 61.7917, 2.8531



10.9020, 19.6506, -0.5570

Previews

White Background



This preview shows how the HunterLab color 86.6372, -7.9695, -10.9226 looks on a white background.

Color Contrast Check

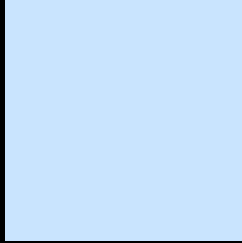
Large Text (above 18pt) WCAG AA × Fail

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 86.6372, -7.9695, -10.9226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

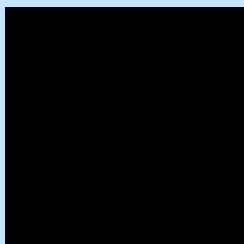
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

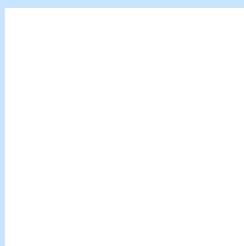
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6372, -7.9695, -10.9226 Background



This preview shows how black text looks on a background with the HunterLab color 86.6372, -7.9695, -10.9226.



This preview shows how white text looks on a background with the HunterLab color 86.6372, -7.9695, -10.9226.

-10.9226.

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

86.6372, -7.9695, -10.9226

Protanopia

86.6675, -0.0426, -9.0331

Deuteranopia

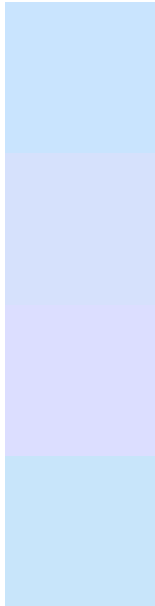
86.5286, 6.0497, -11.4015



Tritanopia

86.6218, -10.1693, -7.0325

Trichromacy



Original Color

86.6372, -7.9695, -10.9226

Protanomaly

86.7034, -3.0333, -9.6041

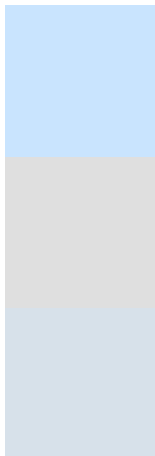
Deuteranomaly

86.4165, 0.9761, -11.6434

Tritanomaly

86.7295, -9.5727, -8.5535

Monochromacy



Original Color

86.6372, -7.9695, -10.9226

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1615, -6.1768, -0.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6372, -7.9695, -10.9226 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(201, 228, 254)` looks like.

```
.text, #text, p{  
    color:rgb(201, 228, 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(201, 228, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 228, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6372, -7.9695, -10.9226 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(201, 228, 254) }
```


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

```
.border{ border-color:rgb(201, 228, 254) }
```

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

Here you see how a box with a 4 pixel rgb(201, 228, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 228, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 228, 254);  
box-shadow:4px 4px 4px 4px rgb(201, 228,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6372, -7.9695, -10.9226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 228, 254) }
```

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

```
.background{ background-color: rgb(201,  
228, 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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