

Converting Colors

HunterLab(88.1265, -7.8231,
-17.5369)

Have a look what the booklet for
HunterLab(88.1265, -7.8231,
-17.5369) contains.

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Color

**HunterLab(87.6376,
-10.9275, -10.1949)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E8FF
RGB	197, 232, 255
RGB Percent	77%, 91%, 100%
CMY	0.2274, 0.0902, 0.0000
CMYK	0.23, 0.09, 0.00, 0.00
HSL	204°, 100%, 89%
HSV	204°, 23%, 100%
XYZ	69.9325, 76.8035, 105.7463
YIQ	224.1570, -28.2430, -0.2670

Conversions

Conversions Part 2

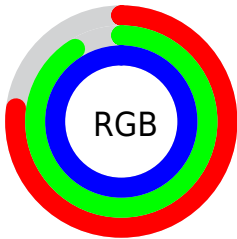
Format	Color
R_{YB}	197, 219, 255
Decimal	12970239
CIE _{Lab}	90.23, -6.51, -14.90
CIE _{LCh}	90, 16.260, 246.414
Yxy	76.8065, 0.2770, 0.3042
Android (android.graphics.Color)	4291160319 (0xFFC5E8FF)
YUV	224.1570, 15.2056, -23.8167
Hunter-Lab	87.6376, -10.9275, -10.1949

Details

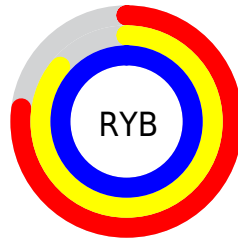
The HunterLab color $87.6376, -10.9275, -10.1949$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.4510, 3.9473, 18.1417$, and the grayscale version is $86.3514, -4.6075, 4.6916$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.9364, -8.9434, -10.3027$ is the 20% darker color. If you saturate the color by 10%, you get $82.5353, -12.4088, -17.3217$, and if you desaturate by 10%, it is $92.9526, -8.8199, -3.2231$.

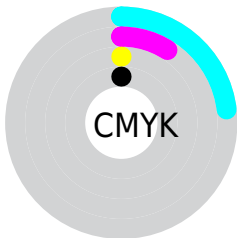
Distribution



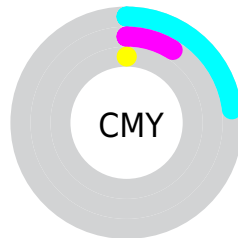
- Red (77%)
- Green (91%)
- Blue (100%)



- Red (77%)
- Yellow (86%)
- Blue (100%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6376, -10.9275, -10.1949 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 87.6376, -10.9275, -10.1949 by changing the saturation by 10% instead.

■ 87.6376, -10.9275,
-10.1949

■ 87.6376, -10.9275,
-10.1949

220.0237,
-20.2994, -7.6306

■ 75.5606, -9.9738,
-10.2459

113.5193,
-12.8896, -9.9281

■ 64.0943, -9.0341,
-10.2414

127.2723,
-13.8956, -9.7232

■ 53.2750, -8.1087,
-10.1744

141.5399,
-14.9191, -9.4738

■ 43.1439, -7.1955,
-10.0400

156.3040,
-15.9602, -9.1820

■ 33.7516, -6.2911,
-9.8330

171.5485,
-17.0189, -8.8500

■ 25.1613, -5.3899,
-9.5494

187.2587,

■ 17.4566, -4.4816,

-18.0950, -8.4797

-9.1912

203.4212,
-19.1885, -8.0727

■ 10.7541, -3.5460,
-8.7860

■ 1.6043, -2.8075,
-38.5592

■ 87.6376, -10.9275,
-10.1949

■ 87.6376, -10.9275,
-10.1949

■ 82.5353, -12.4088,
-17.3217

■ 92.9526, -8.8199,
-3.2231

■ 77.6596, -13.1785,
-24.6065

■ 98.4579, -6.1552,
3.5901

■ 73.0321, -13.1532,
-32.0341

■ 100.0000, -5.3358,
5.4332

■ 68.6735, -12.2489,
-39.5788

■ 64.6031, -10.3923,
-47.2009

■ 60.8363, -7.5363,
-54.8480

■ 57.3795, -3.6840,
-62.4654

■ 55.0422, -0.3703,
-67.9986

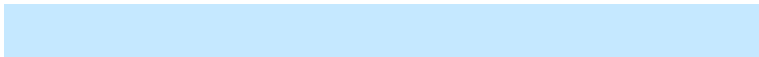
Harmonies

Analogous

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



87.6393, -17.0670, -4.6538



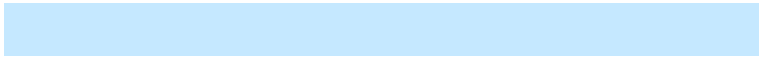
87.6376, -10.9275, -10.1949



87.6393, -2.9043, -11.5629

Triad

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



87.6393, -10.9291, -10.1927



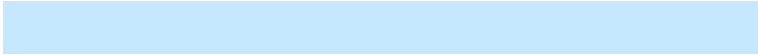
87.6393, 11.6216, 6.4372



87.6393, -13.8869, 16.0506

Complementary

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



87.6376, -10.9275, -10.1949



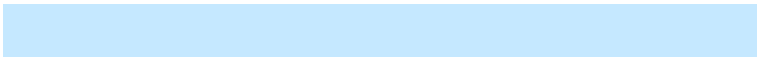
87.4510, 3.9473, 18.1417

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.



87.6393, -6.4435, 18.4619



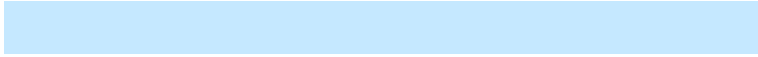
87.6376, -10.9275, -10.1949



87.6393, 8.4337, 13.2520

Square

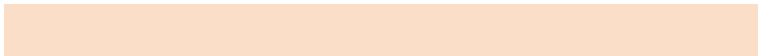
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6393, -10.9291, -10.1927



87.6393, 10.3131, -1.4752



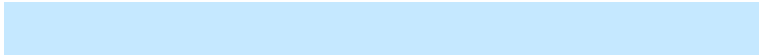
87.6393, 1.7473, 17.4866



87.6393, -18.7301, 10.5878

Rectangle

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



87.6376, -10.9275, -10.1949



87.6393, 2.4774, -9.8257



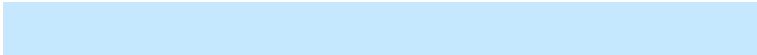
87.6393, 1.7473, 17.4866



87.6393, -11.6166, 17.2207

Sweetspot

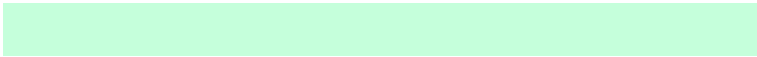
The Sweet Spot groups the original color and five complimentary colors.



87.6393, -10.9291, -10.1927



96.0925, -7.3528, 0.7091



94.0838, -28.7965, 15.1340



44.3028, -3.4769, 0.1380

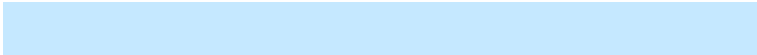
0.0000, NaN, NaN



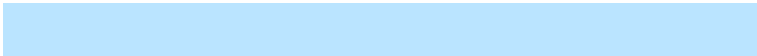
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6393, -10.9291, -10.1927



85.4404, -11.6403, -13.2073



78.8459, 3.7738, -22.4920



43.8199, -3.7077, -0.4623



40.1626, -0.9052, -48.2456



13.3568, -1.6356, -13.1641

Inverse Universe

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



81.8659, 21.9499, -4.4637



78.7565, 27.1592, -6.0883



96.2133, -10.7552, 26.5453



42.6277, 2.7422, 0.5042



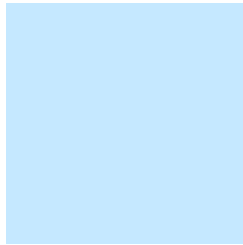
35.1516, 63.7470, -4.7962



11.0664, 20.2438, -2.8671

Previews

White Background



This preview shows how the HunterLab color 87.6376, -10.9275, -10.1949 looks on a white background.

Color Contrast Check

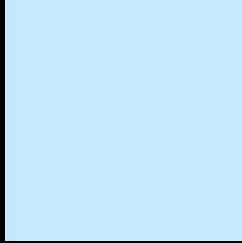
Large Text (above 18pt) WCAG AA × Fail

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 87.6376, -10.9275, -10.1949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

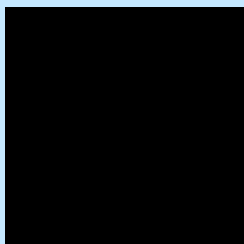
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

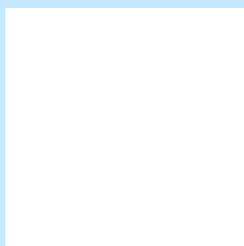
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6376, -10.9275, -10.1949 Background



This preview shows how black text looks on a background with the HunterLab color 87.6376, -10.9275, -10.1949.



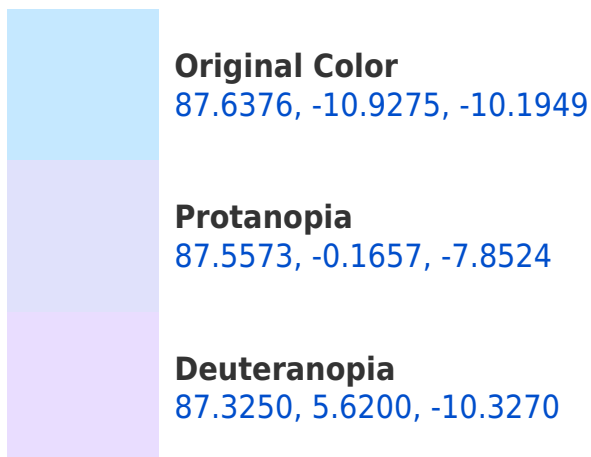
This preview shows how white text looks on a background with the HunterLab color 87.6376, -10.9275, -10.1949.

-10.9275, -10.1949.

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

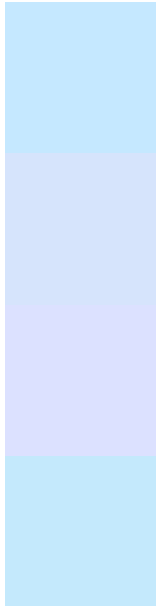




Tritanopia

87.7375, -12.5177, -7.8307

Trichromacy



Original Color

87.6376, -10.9275, -10.1949

Protanomaly

87.6420, -4.6019, -8.3787

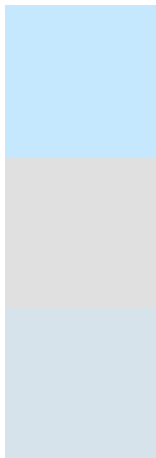
Deuteranomaly

87.3419, -0.6128, -10.4133

Tritanomaly

87.7735, -12.3171, -8.3395

Monochromacy



Original Color

87.6376, -10.9275, -10.1949

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7367, -7.3290, -0.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6376, -10.9275, -10.1949 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(197, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 232, 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(197, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6376, -10.9275, -10.1949 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(197, 232, 255) }
```


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

```
.border{ border-color:rgb(197, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6376, -10.9275, -10.1949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 232, 255) }
```

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

```
.background{ background-color: rgb(197,  
232, 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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