

Converting Colors

HunterLab(86.6892, -10.6788,
-11.4752)

Have a look what the booklet for
HunterLab(86.6892, -10.6788,
-11.4752) contains.

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Color

**HunterLab(86.7658,
-10.7222, -11.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E6FF
RGB	194, 230, 255
RGB Percent	76%, 90%, 100%
CMY	0.2392, 0.0980, 0.0000
CMYK	0.24, 0.10, 0.00, 0.00
HSL	205°, 100%, 88%
HSV	205°, 24%, 100%
XYZ	68.5950, 75.2830, 105.5236
YIQ	222.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

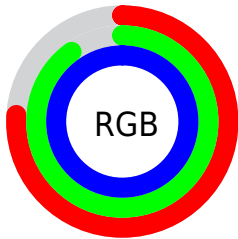
Format	Color
RYB	194, 217, 255
Decimal	12773119
CIELab	89.53, -6.36, -15.98
CIELCh	90, 17.198, 248.295
Yxy	75.2860, 0.2750, 0.3019
Android (android.graphics.Color)	4290963199 (0xFFC2E6FF)
YUV	222.0860, 16.2266, -24.6314
Hunter-Lab	86.7658, -10.7222, -11.3718

Details

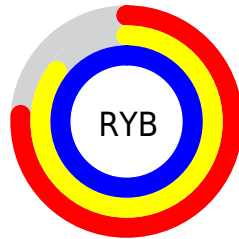
The HunterLab color **86.7658, -10.7222, -11.3718** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.0732, 4.0555, 18.9703**, and the grayscale version is **85.4469, -4.5592, 4.6425**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **63.4241, -9.1943, -11.0230** is the 20% darker color. If you saturate the color by 10%, you get **81.5803, -11.9599, -18.6979**, and if you desaturate by 10%, it is **92.1662, -8.8538, -4.2232**.

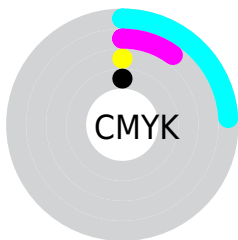
Distribution



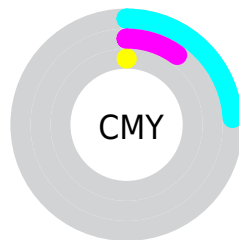
- Red (76%)
- Green (90%)
- Blue (100%)



- Red (76%)
- Yellow (85%)
- Blue (100%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7658, -10.7222, -11.3718 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 86.7658, -10.7222, -11.3718 by changing the saturation by 10% instead.

86.7658, -10.7222,
-11.3718

86.7658, -10.7222,
-11.3718

218.8378,
-20.0310, -9.1443

74.7310, -9.7767,
-11.3802

112.5687,
-12.6687, -11.1865

63.3091, -8.8455,
-11.3320

126.2847,
-13.6674, -11.0209

52.5369, -7.9290,
-11.2205

140.5165,
-14.6838, -10.8096

42.4562, -7.0251,
-11.0410

155.2461,
-15.7179, -10.5551

33.1182, -6.1304,
-10.7890

170.4572,
-16.7698, -10.2595

24.5874, -5.2394,
-10.4626

186.1350,

16.9491, -4.3416,

-17.8393, -9.9247

-10.0687

202.2660,
-18.9264, -9.5525

■ 10.3230, -3.4164,
-9.6510

0.0000, NaN, -NF

■ 86.7658, -10.7222,
-11.3718

■ 86.7658, -10.7222,
-11.3718

■ 81.5803, -11.9599,
-18.6979

■ 92.1662, -8.8538,
-4.2232

■ 76.6243, -12.4792,
-26.2081

■ 97.7584, -6.4253,
2.7467

■ 71.9207, -12.1941,
-33.8891

100.0000, -5.3358,
5.4332

■ 67.4911, -11.0179,
-41.7168

■ 63.3563, -8.8752,
-49.6511

■ 59.5332, -5.7185,
-57.6373

■ 56.0286, -1.5551,
-65.6174

■ 54.0320, 1.3715,
-70.4960

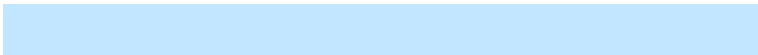
Harmonies

Analogous

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



86.7675, -17.3545, -5.7088



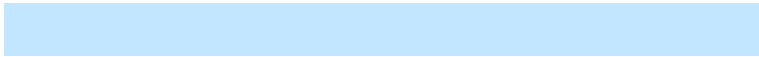
86.7658, -10.7222, -11.3718



86.7675, -2.2121, -12.5114

Triad

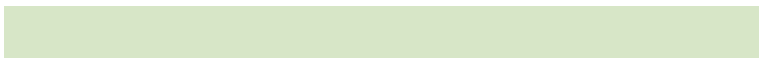
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7675, -10.7238, -11.3694



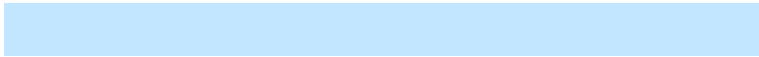
86.7675, 12.5150, 6.9836



86.7675, -14.7418, 16.2876

Complementary

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



86.7658, -10.7222, -11.3718



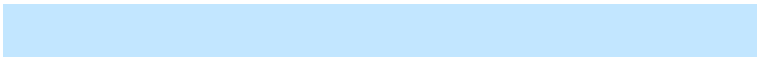
87.0732, 4.0555, 18.9703

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.



86.7675, -7.0303, 19.0169



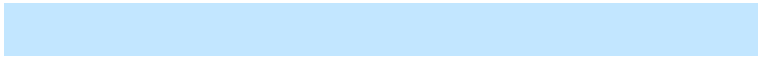
86.7658, -10.7222, -11.3718



86.7675, 8.8636, 14.0014

Square

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



86.7675, -10.7238, -11.3694



86.7675, 11.4313, -1.3592



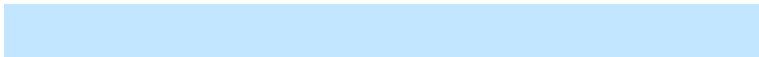
86.7675, 1.6278, 18.2231



86.7675, -19.6100, 10.3945

Rectangle

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



86.7658, -10.7222, -11.3718



86.7675, 3.4236, -10.4600



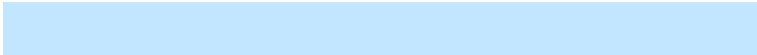
86.7675, 1.6278, 18.2231



86.7675, -12.4085, 17.5777

Sweetspot

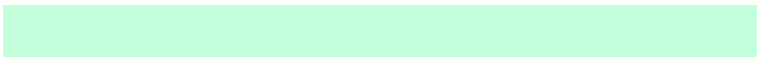
The Sweet Spot groups the original color and five complimentary colors.



86.7675, -10.7238, -11.3694



96.0166, -7.2285, 0.6184



93.8471, -29.7275, 15.2281



44.2647, -3.4145, 0.0922

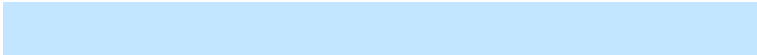
0.0000, NaN, NaN



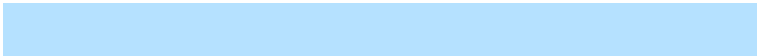
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7675, -10.7238, -11.3694



84.1049, -11.4359, -15.0691



77.4893, 4.8569, -24.5544



43.7722, -3.6300, -0.5201



39.4411, 0.3269, -50.0036



13.1521, -1.3073, -13.6169

Inverse Universe

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



80.9681, 23.2431, -4.5228



77.2967, 29.4365, -6.3284



96.3561, -11.4885, 27.7665



42.6228, 2.7157, 0.5746



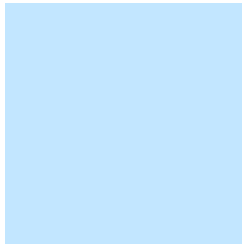
35.0690, 63.4487, -3.6327



11.0416, 20.1547, -2.5211

Previews

White Background



This preview shows how the HunterLab color 86.7658, -10.7222, -11.3718 looks on a white background.

Color Contrast Check

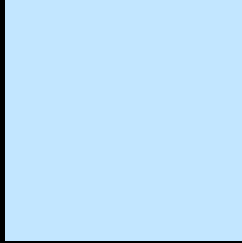
Large Text (above 18pt) WCAG AA × Fail

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 86.7658, -10.7222, -11.3718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

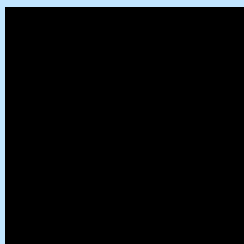
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

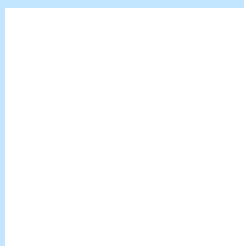
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7658, -10.7222, -11.3718 Background



This preview shows how black text looks on a background with the HunterLab color 86.7658, -10.7222, -11.3718.



This preview shows how white text looks on a background with the HunterLab color 86.7658,

-10.7222, -11.3718.

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

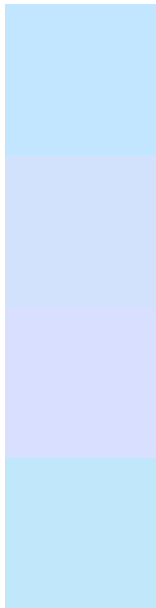




Tritanopia

86.7922, -12.7197, -7.9652

Trichromacy



Original Color

86.7658, -10.7222, -11.3718

Protanomaly

86.7582, -4.4502, -9.5553

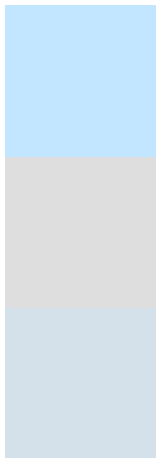
Deuteranomaly

86.4564, -0.4717, -11.6143

Tritanomaly

86.8644, -12.3172, -8.9850

Monochromacy



Original Color

86.7658, -10.7222, -11.3718

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8999, -7.0928, -0.9212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7658, -10.7222, -11.3718 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(194, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 230, 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(194, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7658, -10.7222, -11.3718 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(194, 230, 255) }
```


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

```
.border{ border-color:rgb(194, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7658, -10.7222, -11.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 230, 255) }
```

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

```
.background{ background-color: rgb(194,  
230, 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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