

Converting Colors

HunterLab(90.0717, -15.8707,
-11.9861)

Have a look what the booklet for
HunterLab(90.0717, -15.8707,
-11.9861) contains.

HunterLab(89.9010, -17.8555, -7.3101)	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(89.9010,
-17.8555, -7.3101)**

Conversions

Conversions Part 1

Format	Color
Hex	BCF1FF
RGB	188, 241, 255
RGB Percent	74%, 95%, 100%
CMY	0.2627, 0.0549, 0.0000
CMYK	0.26, 0.05, 0.00, 0.00
HSL	193°, 100%, 87%
HSV	193°, 26%, 100%
XYZ	70.2443, 80.8219, 106.5056
YIQ	226.7490, -36.0820, -6.8820

Conversions

Conversions Part 2

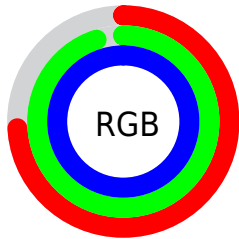
Format	Color
R _Y B	188, 218, 255
Decimal	12382719
CIE Lab	92.05, -13.69, -12.23
CIE LCh	92, 18.357, 221.794
Yxy	80.8251, 0.2727, 0.3138
Android (android.graphics.Color)	4290572799 (0xFFBCF1FF)
YUV	226.7490, 13.9277, -33.9829
Hunter-Lab	89.9010, -17.8555, -7.3101

Details

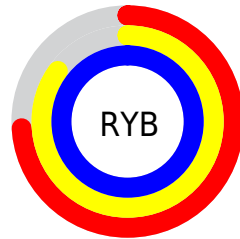
The HunterLab color **89.9010, -17.8555, -7.3101** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.9337, 12.2493, 16.2721**, and the grayscale version is **87.4887, -4.6682, 4.7534**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **66.1526, -15.3500, -7.3895** is the 20% darker color. If you saturate the color by 10%, you get **86.4637, -21.3430, -11.9697**, and if you desaturate by 10%, it is **93.5707, -13.6295, -2.5278**.

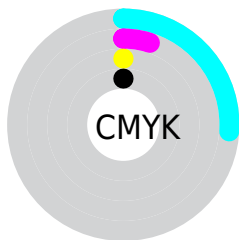
Distribution



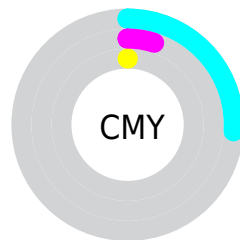
- Red (74%)
- Green (95%)
- Blue (100%)



- Red (74%)
- Yellow (85%)
- Blue (100%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9010, -17.8555, -7.3101 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 89.9010, -17.8555, -7.3101 by changing the saturation by 10% instead.

89.9010, -17.8555,
-7.3101

89.9010, -17.8555,
-7.3101

223.0939,
-29.8299, -3.8979

77.7158, -16.5497,
-7.4692

115.9850,
-20.4730, -6.8366

66.1356, -15.2383,
-7.5761

129.8331,
-21.7865, -6.5329

55.1955, -13.9178,
-7.6239

144.1924,
-23.1061, -6.1872

44.9357, -12.5811,
-7.6073

159.0451,
-24.4329, -5.8018

35.4045, -11.2178,
-7.5201

174.3755,
-25.7679, -5.3785

26.6627, -9.8117,
-7.3552

190.1690,

18.7893, -8.3359,

-27.1120, -4.9191

-7.1067

206.4126,
-28.4659, -4.4251

■ 11.8932, -6.7405,
-6.7767

■ 4.7683, -8.3445,
-10.4598

■ 89.9010, -17.8555,
-7.3101

■ 89.9010, -17.8555,
-7.3101

■ 86.4637, -21.3430,
-11.9697

■ 93.5707, -13.6295,
-2.5278

■ 83.2633, -24.0251,
-16.4823

■ 97.4565, -8.7266,
2.3425

■ 80.3092, -25.8501,
-20.8127

100.0000, -5.3358,
5.4332

■ 77.6055, -26.7809,
-24.9283

■ 75.1513, -26.8051,
-28.8014

■ 72.9380, -25.9463,
-32.4151

■ 70.9453, -24.2821,
-35.7739

■ 70.2389, -23.5331,
-36.9913

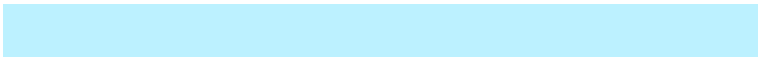
Harmonies

Analogous

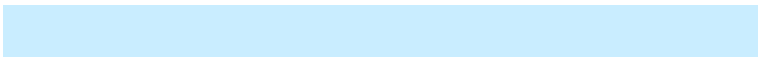
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9028, -21.7843, 1.3159



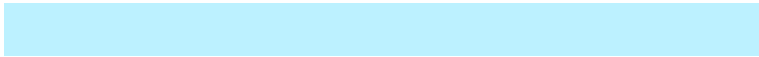
89.9010, -17.8555, -7.3101



89.9028, -10.3677, -12.9774

Triad

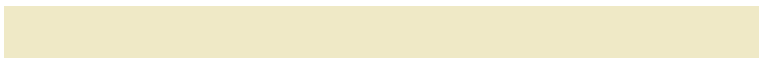
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9028, -17.8570, -7.3079



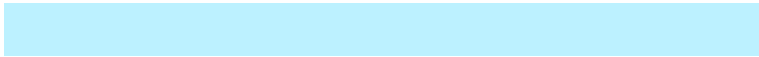
89.9028, 12.9804, -0.6335



89.9028, -8.4585, 20.1204

Complementary

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



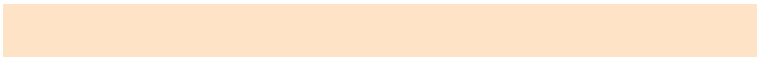
89.9010, -17.8555, -7.3101



81.9337, 12.2493, 16.2721

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.



89.9028, 0.9029, 19.7136



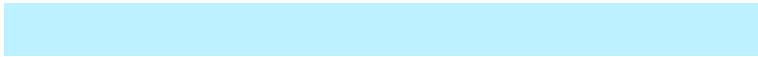
89.9010, -17.8555, -7.3101



89.9028, 13.5431, 8.3302

Square

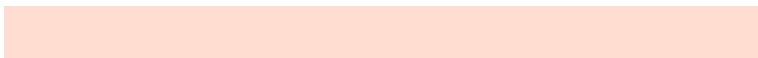
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9028, -17.8570, -7.3079



89.9028, 7.5366, -8.8603



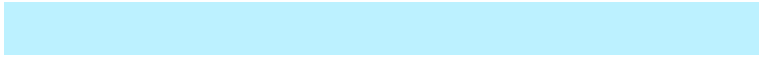
89.9028, 9.0437, 15.5934



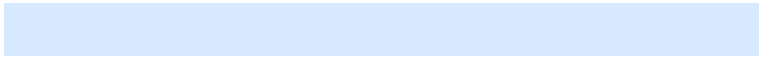
89.9028, -16.5087, 16.7682

Rectangle

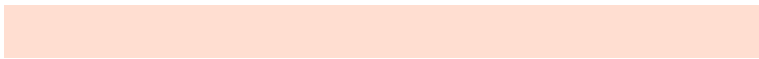
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.9010, -17.8555, -7.3101



89.9028, -4.2366, -13.9991



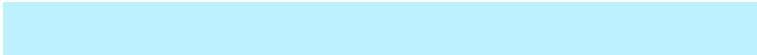
89.9028, 9.0437, 15.5934



89.9028, -5.3657, 20.4086

Sweetspot

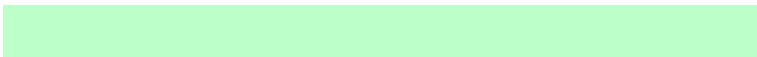
The Sweet Spot groups the original color and five complimentary colors.



89.9028, -17.8570, -7.3079



96.7705, -9.6185, 1.4962



92.9773, -33.9096, 21.3027



44.4963, -4.8025, 0.3518

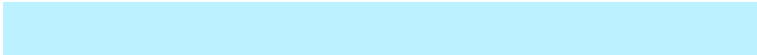
0.0000, NaN, NaN



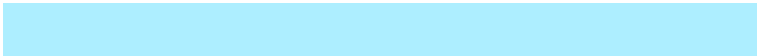
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9028, -17.8570, -7.3079



87.9046, -19.9482, -9.9940



79.4187, -1.0474, -21.7102



44.4963, -4.8025, 0.3518



50.9922, -17.3135, -26.3609



16.3882, -6.0510, -7.4214

Inverse Universe

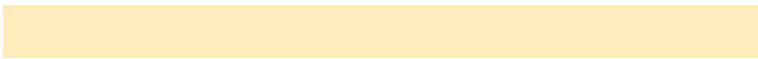
The Inverse Universe completely reimagines the original color for something new.



79.7364, 28.5861, -12.2487



75.8097, 36.1240, -15.8887



91.7883, -5.0592, 25.7378



42.6984, 3.1207, -0.5001



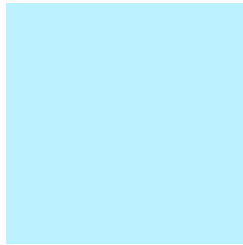
36.5416, 68.7196, -23.9915



11.4703, 21.6835, -8.4048

Previews

White Background



This preview shows how the HunterLab color 89.9010, -17.8555, -7.3101 looks on a white background.

Color Contrast Check

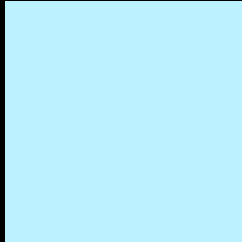
Large Text (above 18pt) WCAG AA × Fail

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 89.9010, -17.8555, -7.3101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

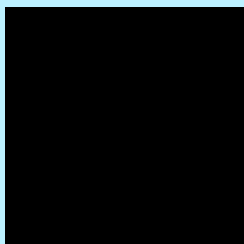
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

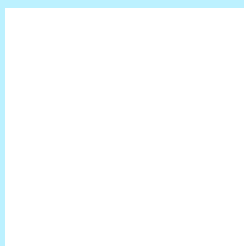
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9010, -17.8555, -7.3101 Background



This preview shows how black text looks on a background with the HunterLab color 89.9010, -17.8555, -7.3101.



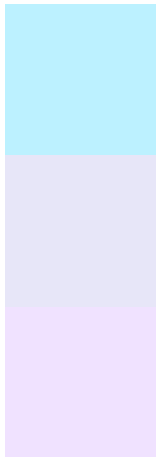
This preview shows how white text looks on a background with the HunterLab color 89.9010,

-17.8555,-7.3101.

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

89.9010, -17.8555, -7.3101

Protanopia

89.6437, -1.1730, -3.5191

Deuteranopia

89.5198, 5.2140, -7.4068



Tritanopia

89.9018, -14.4864, -7.2501

Trichromacy



Original Color

89.9010, -17.8555, -7.3101

Protanomaly

89.5867, -7.6199, -5.3324

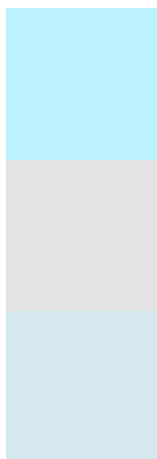
Deuteranomaly

89.2995, -3.4694, -7.8492

Tritanomaly

90.0053, -15.7921, -7.1375

Monochromacy



Original Color

89.9010, -17.8555, -7.3101

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.3028, -9.8276, 0.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9010, -17.8555, -7.3101 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(188, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 241, 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(188, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9010, -17.8555, -7.3101 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(188, 241, 255) }
```


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

```
.border{ border-color:rgb(188, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9010, -17.8555, -7.3101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 241, 255) }
```

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

```
.background{ background-color: rgb(188,  
241, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor