

Converting Colors

HunterLab(89.6500, -11.1697,
-6.9584)

Have a look what the booklet for
HunterLab(89.6500, -11.1697,
-6.9584) contains.

HunterLab(89.5130, -10.9538, -7.1412)	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(89.5130,
-10.9538, -7.1412)**

Conversions

Conversions Part 1

Format	Color
Hex	CDECFE
RGB	205, 236, 254
RGB Percent	80%, 93%, 100%
CMY	0.1961, 0.0745, 0.0039
CMYK	0.19, 0.07, 0.00, 0.00
HSL	202°, 96%, 90%
HSV	202°, 19%, 100%
XYZ	73.0616, 80.1258, 105.3809
YIQ	228.7830, -24.2540, -0.9740

Conversions

Conversions Part 2

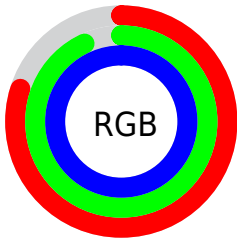
Format	Color
R _Y B	205, 224, 254
Decimal	13495550
CIE Lab	91.74, -6.38, -12.07
CIE LCh	92, 13.653, 242.138
Yxy	80.1291, 0.2826, 0.3099
Android (android.graphics.Color)	4291685630 (0xFFCDEC FE)
YUV	228.7830, 12.4320, -20.8577
Hunter-Lab	89.5130, -10.9538, -7.1412

Details

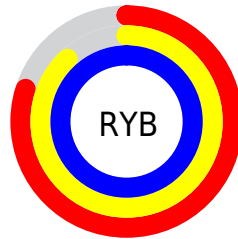
The HunterLab color $89.5130, -10.9538, -7.1412$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $88.4612, 3.1504, 15.8522$, and the grayscale version is $88.3795, -4.7157, 4.8018$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.6946, -9.0604, -7.3515$ is the 20% darker color. If you saturate the color by 10%, you get $84.6005, -13.0161, -13.8116$, and if you desaturate by 10%, it is $94.6323, -8.2825, -0.5810$.

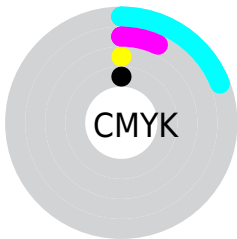
Distribution



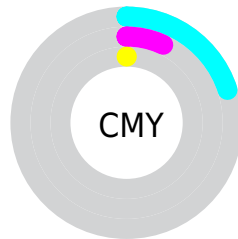
- Red (80%)
- Green (93%)
- Blue (100%)



- Red (80%)
- Yellow (88%)
- Blue (100%)



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5130, -10.9538, -7.1412 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 89.5130, -10.9538, -7.1412 by changing the saturation by 10% instead.

■ 89.5130, -10.9538,
-7.1412

■ 89.5130, -10.9538,
-7.1412

222.5686,
-20.3046, -3.6920

■ 77.3463, -10.0035,
-7.3056

115.5626,
-12.9097, -6.6595

■ 65.7854, -9.0679,
-7.4171

129.3946,
-13.9131, -6.3515

■ 54.8659, -8.1472,
-7.4695

143.7382,
-14.9342, -6.0016

■ 44.6280, -7.2395,
-7.4576

158.5759,
-15.9731, -5.6120

■ 35.1204, -6.3419,
-7.3749

173.8916,
-17.0296, -5.1846

■ 26.4043, -5.4494,
-7.2144

189.6709,

■ 18.5594, -4.5528,

-18.1038, -4.7211

-6.9699

205.9007,
-19.1955, -4.2232

■ 11.6960, -3.6346,
-6.6430

■ 4.3924, -6.5645,
-11.1894

■ 89.5130, -10.9538,
-7.1412

■ 89.5130, -10.9538,
-7.1412

■ 84.6005, -13.0161,
-13.8116

■ 94.6323, -8.2825,
-0.5810

■ 79.9064, -14.3894,
-20.5885

99.8604, -5.3330,
5.7679

■ 75.4505, -14.9957,
-27.4537

99.9679, -5.5115,
5.8909

■ 71.2508, -14.7564,
-34.3804

■ 67.3243, -13.6019,
-41.3305

■ 63.6841, -11.4838,
-48.2565

■ 60.3362, -8.3940,
-55.1093

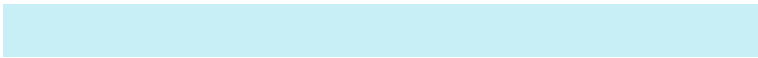
■ 57.2603, -4.4340,
-61.8851

■ 57.0477, -4.1377,
-62.3726

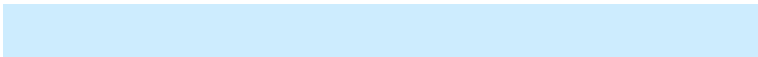
Harmonies

Analogous

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



89.5148, -15.8429, -2.1738



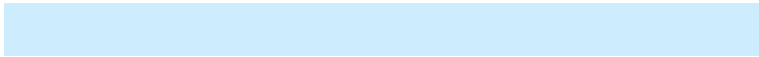
89.5130, -10.9538, -7.1412



89.5148, -4.2809, -8.8182

Triad

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



89.5148, -10.9552, -7.1397



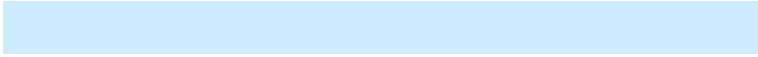
89.5148, 9.0009, 5.3465



89.5148, -11.7954, 15.0042

Complementary

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



89.5130, -10.9538, -7.1412



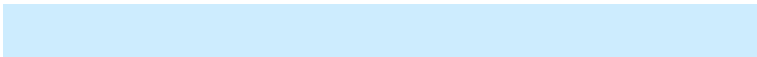
88.4612, 3.1504, 15.8522

Split Complementary

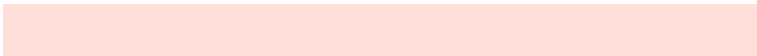
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5148, -5.2801, 16.6929



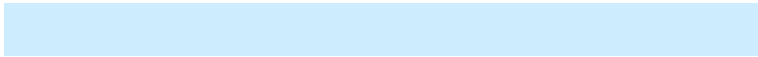
89.5130, -10.9538, -7.1412



89.5148, 6.8454, 11.3889

Square

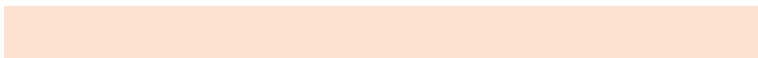
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5148, -10.9552, -7.1397



89.5148, 7.3708, -1.2891



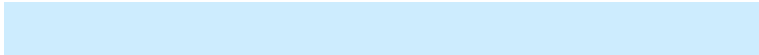
89.5148, 1.5651, 15.4209



89.5148, -16.3174, 10.6251

Rectangle

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



89.5130, -10.9538, -7.1412



89.5148, 0.3224, -7.7514



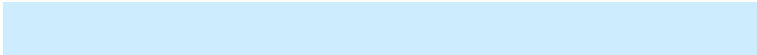
89.5148, 1.5651, 15.4209



89.5148, -9.7728, 15.8895

Sweetspot

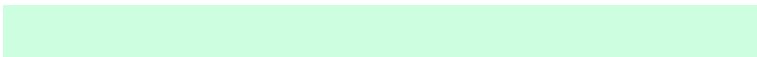
The Sweet Spot groups the original color and five complimentary colors.



89.5148, -10.9552, -7.1397



96.7882, -7.3141, 1.5581



94.4405, -25.5281, 13.9325



44.6187, -3.4784, 0.5245

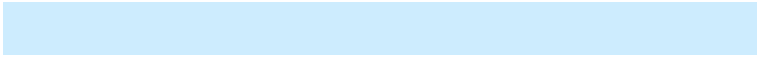
0.0000, NaN, NaN



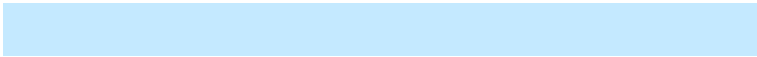
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5148, -10.9552, -7.1397



88.0572, -11.8487, -9.6476



81.8478, 1.7834, -17.4589



43.9248, -3.8786, -0.3352



41.7719, -3.5772, -44.4891



13.8117, -2.3490, -12.1926

Inverse Universe

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



84.1376, 17.9125, -3.7649



81.7358, 22.5706, -5.4098



96.0663, -9.6254, 23.3793



42.6386, 2.8006, 0.3493



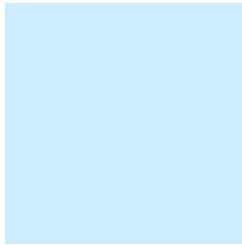
35.3404, 64.4281, -7.4469



11.1226, 20.4457, -3.6496

Previews

White Background



This preview shows how the HunterLab color 89.5130, -10.9538, -7.1412 looks on a white background.

Color Contrast Check

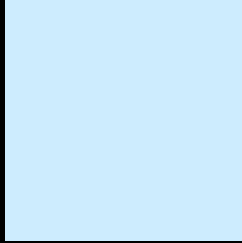
Large Text (above 18pt) WCAG AA × Fail

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 89.5130, -10.9538, -7.1412 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

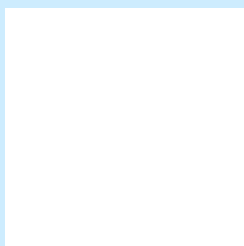
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5130, -10.9538, -7.1412 Background



This preview shows how black text looks on a background with the HunterLab color 89.5130, -10.9538, -7.1412.



This preview shows how white text looks on a background with the HunterLab color 89.5130,

-10.9538,-7.1412.

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

89.5130, -10.9538, -7.1412

Protanopia

89.2181, -0.9009, -5.1436

Deuteranopia

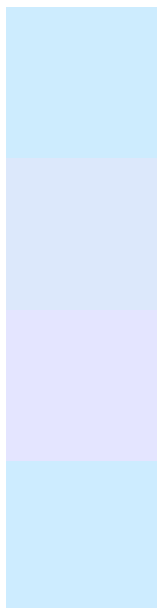
89.3147, 6.0832, -7.6619



Tritanopia

89.5489, -10.7548, -7.6481

Trichromacy



Original Color

89.5130, -10.9538, -7.1412

Protanomaly

89.3834, -5.0783, -5.5506

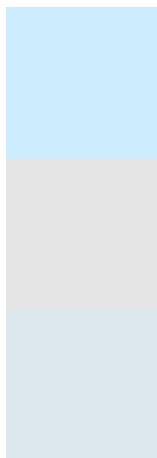
Deuteranomaly

89.3043, -0.2491, -7.7865

Tritanomaly

89.5489, -10.7548, -7.6481

Monochromacy



Original Color

89.5130, -10.9538, -7.1412

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.9393, -7.5191, 0.7490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5130, -10.9538, -7.1412 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(205, 236, 254)` looks like.

```
.text, #text, p{  
    color:rgb(205, 236, 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(205, 236, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 236, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5130, -10.9538, -7.1412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

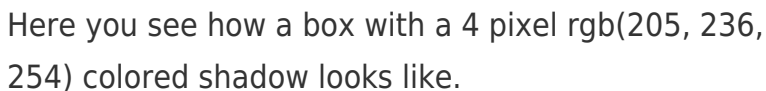
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 236, 254) }
```


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

```
.border{ border-color:rgb(205, 236, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 236, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 236, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 236, 254);  
box-shadow:4px 4px 4px 4px rgb(205, 236,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5130, -10.9538, -7.1412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 236, 254) }
```

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

```
.background{ background-color: rgb(205,  
236, 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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