

Converting Colors

HunterLab(78.7170, -13.5908,
-5.9270)

Have a look what the booklet for
HunterLab(78.7170, -13.5908,
-5.9270) contains.

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Color

**HunterLab(78.7170,
-13.5908, -5.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD5E2
RGB	173, 213, 226
RGB Percent	68%, 84%, 89%
CMY	0.3216, 0.1647, 0.1137
CMYK	0.23, 0.06, 0.00, 0.11
HSL	195°, 48%, 78%
HSV	195°, 23%, 89%
XYZ	54.7553, 61.9637, 81.0257
YIQ	202.5220, -28.0130, -4.4370

Conversions

Conversions Part 2

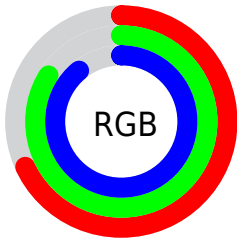
Format	Color
RYB	173, 196, 226
Decimal	11392482
CIELab	82.90, -10.23, -10.73
CIELCh	83, 14.826, 226.364
Yxy	61.9662, 0.2769, 0.3134
Android (android.graphics.Color)	4289582562 (0xFFADD5E2)
YUV	202.5220, 11.5747, -25.8908
Hunter-Lab	78.7170, -13.5908, -5.9270

Details

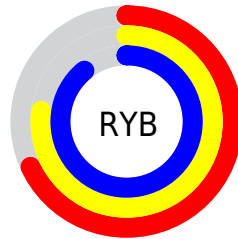
The HunterLab color $78.7170, -13.5908, -5.9270$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.6912, 7.8172, 13.7350$, and the grayscale version is $77.0368, -4.1105, 4.1856$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $55.9606, -11.2170, -6.5340$ is the 20% darker color. If you saturate the color by 10%, you get $75.4076, -16.4367, -10.3953$, and if you desaturate by 10%, it is $82.2194, -10.1432, -1.4006$.

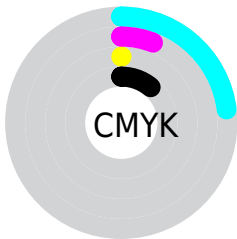
Distribution



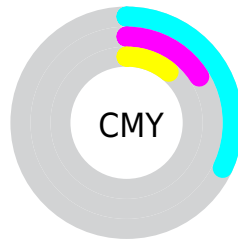
- Red (68%)
- Green (84%)
- Blue (89%)



- Red (68%)
- Yellow (77%)
- Blue (89%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (32%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7170, -13.5908, -5.9270 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 78.7170, -13.5908, -5.9270 by changing the saturation by 10% instead.

■ 78.7170, -13.5908,
-5.9270

■ 78.7170, -13.5908,
-5.9270

207.7998,
-24.2229, -2.3901

■ 67.0860, -12.4592,
-6.0962

■ 103.7674,
-15.8773, -5.4315

■ 56.0907, -11.3292,
-6.2099

117.1303,
-17.0337, -5.1147

■ 45.7719, -10.1978,
-6.2615

131.0222,
-18.2009, -4.7552

■ 36.1772, -9.0583,
-6.2446

145.4237,
-19.3797, -4.3553

■ 27.3663, -7.9005,
-6.1516

160.3172,
-20.5709, -3.9172

■ 19.4160, -6.7073,
-5.9740

175.6871,

■ 12.4325, -5.4468,

-21.7750, -3.4425

-5.7064

191.5190,
-22.9922, -2.9330

■ 5.6616, -8.1769,
-7.6149

0.0000, NaN, NaN

■ 78.7170, -13.5908,
-5.9270

■ 78.7170, -13.5908,
-5.9270

■ 75.4076, -16.4367,
-10.3953

■ 82.2194, -10.1432,
-1.4006

■ 72.2967, -18.6203,
-14.7847

■ 85.8993, -6.1482,
3.1596

■ 69.3951, -20.0898,
-19.0657

■ 89.7473, -1.6629,
7.7386

■ 66.7095, -20.8023,
-23.2079

■ 92.8801, 0.2884,
11.3065

■ 64.2434, -20.7316,
-27.1811

■ 94.6011, -2.6414,
13.1512

■ 61.9948, -19.8785,
-30.9603

■ 96.3430, -5.5542,
14.9890

■ 59.9528, -18.2837,
-34.5345

■ 98.1054, -8.4497,
16.8197

■ 58.7006, -16.9407,
-36.8005

■ 99.1318, -10.1133,
17.8732

Harmonies

Analogous

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



78.7186, -17.1341, 0.4578



78.7170, -13.5908, -5.9270



78.7186, -7.4629, -9.7171

Triad

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



78.7186, -13.5919, -5.9257



78.7186, 9.8011, 1.0952



78.7186, -8.0922, 15.9725

Complementary

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



78.7170, -13.5908, -5.9270



73.6912, 7.8172, 13.7350

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.



78.7186, -0.8921, 16.1096



78.7170, -13.5908, -5.9270



78.7186, 9.6176, 7.9290

Square

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



78.7186, -13.5919, -5.9257



78.7186, 6.1371, -5.4229



78.7186, 5.6447, 13.2879



78.7186, -14.0383, 12.8948

Rectangle

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



78.7170, -13.5908, -5.9270



78.7186, -2.6538, -10.0611



78.7186, 5.6447, 13.2879



78.7186, -5.7432, 16.3538

Sweetspot

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



78.7186, -13.5919, -5.9257



96.9583, -8.7655, 1.7392



81.7290, -26.7759, 16.4467



44.7381, -4.1860, 0.6575

0.0000, NaN, NaN



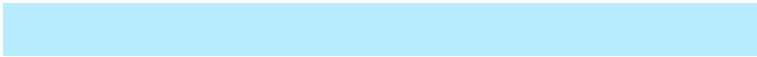
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7186, -13.5919, -5.9257



88.4385, -17.2211, -9.2321



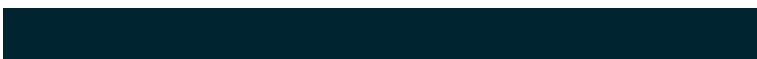
70.6922, -0.5884, -16.7971



38.6950, -3.9787, 0.1965



44.5569, -13.1083, -27.3951



12.3027, -4.2487, -6.2055

Inverse Universe

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



71.3172, 21.1624, -8.0210



78.4335, 30.3671, -11.9877



81.3679, -5.4648, 21.2339



37.2494, 2.5912, -0.2325



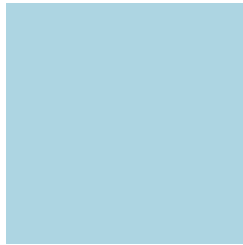
33.0337, 61.6808, -18.2635



8.7764, 16.5210, -5.8883

Previews

White Background



This preview shows how the HunterLab color 78.7170, -13.5908, -5.9270 looks on a white background.

Color Contrast Check

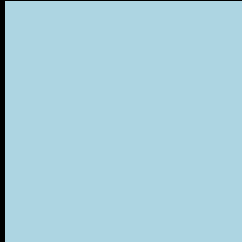
Large Text (above 18pt) WCAG AA × Fail

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 78.7170, -13.5908, -5.9270 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

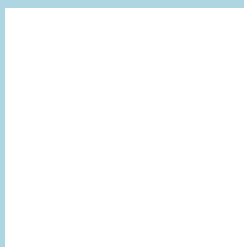
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7170, -13.5908, -5.9270 Background



This preview shows how black text looks on a background with the HunterLab color 78.7170, -13.5908, -5.9270.



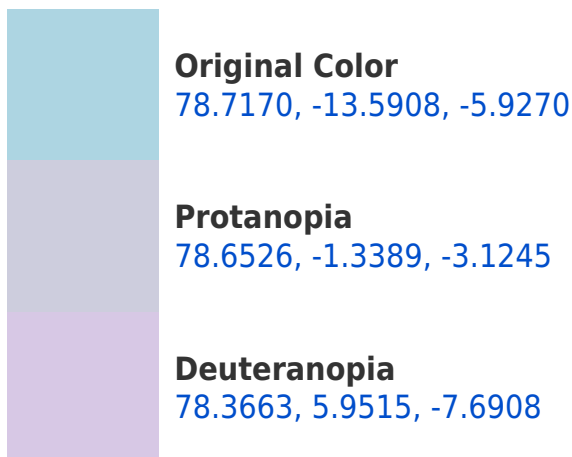
This preview shows how white text looks on a background with the HunterLab color 78.7170,

-13.5908, -5.9270.

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

78.5766, -12.2448, -7.7297

Trichromacy



Original Color

78.7170, -13.5908, -5.9270

Protanomaly

78.5983, -6.1276, -4.3375

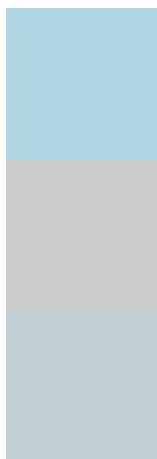
Deuteranomaly

78.4496, -1.5526, -7.1596

Tritanomaly

78.5411, -12.4428, -7.2293

Monochromacy



Original Color

78.7170, -13.5908, -5.9270

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8044, -8.1201, 0.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7170, -13.5908, -5.9270 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(173, 213, 226)` looks like.

```
.text, #text, p{  
    color:rgb(173, 213, 226)  
}
```

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(173, 213, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 213, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7170, -13.5908, -5.9270 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(173, 213, 226) }
```


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

```
.border{ border-color:rgb(173, 213, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 213, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 213, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 213, 226);  
box-shadow:4px 4px 4px 4px rgb(173, 213,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7170, -13.5908, -5.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 213, 226) }
```

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

```
.background{ background-color: rgb(173,  
213, 226) }
```

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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