

Converting Colors

HunterLab(82.9458, -14.6579,
-8.4368)

Have a look what the booklet for
HunterLab(82.9458, -14.6579,
-8.4368) contains.

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Color

**HunterLab(82.8198,
-14.2708, -8.7925)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DFF1
RGB	178, 223, 241
RGB Percent	70%, 87%, 95%
CMY	0.3019, 0.1255, 0.0549
CMYK	0.26, 0.07, 0.00, 0.05
HSL	197°, 69%, 82%
HSV	197°, 26%, 95%
XYZ	60.6250, 68.5912, 93.2632
YIQ	211.5970, -32.5980, -3.9420

Conversions

Conversions Part 2

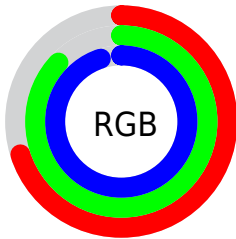
Format	Color
R _Y B	178, 204, 241
Decimal	11722737
CIE Lab	86.30, -10.55, -13.56
CIE LCh	86, 17.179, 232.102
Yxy	68.5940, 0.2725, 0.3083
Android (android.graphics.Color)	4289912817 (0xFFB2DFF1)
YUV	211.5970, 14.4957, -29.4646
Hunter-Lab	82.8198, -14.2708, -8.7925

Details

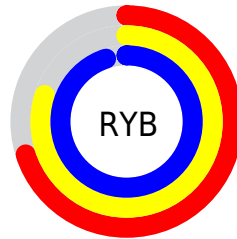
The HunterLab color $82.8198, -14.2708, -8.7925$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $78.3552, 8.7950, 16.5638$, and the grayscale version is $80.9179, -4.3176, 4.3964$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $59.8274, -11.9926, -8.8313$ is the 20% darker color. If you saturate the color by 10%, you get $78.9838, -16.6997, -14.0930$, and if you desaturate by 10%, it is $86.8642, -11.1911, -3.4734$.

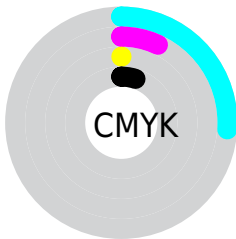
Distribution



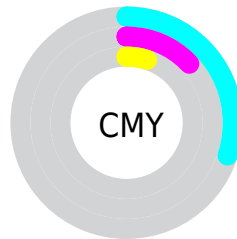
- Red (70%)
- Green (87%)
- Blue (95%)



- Red (70%)
- Yellow (80%)
- Blue (95%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (30%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8198, -14.2708, -8.7925 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 82.8198, -14.2708, -8.7925 by changing the saturation by 10% instead.

■ 82.8198, -14.2708,
-8.7925

■ 82.8198, -14.2708,
-8.7925

213.4473,
-25.0559, -5.9835

■ 70.9796, -13.1213,
-8.8717

■ 108.2596,
-16.5928, -8.4711

■ 59.7631, -11.9737,
-8.8940

121.8051,
-17.7667, -8.2385

■ 49.2089, -10.8250,
-8.8529

135.8727,
-18.9512, -7.9614

■ 39.3615, -9.6694,
-8.7429

150.4437,
-20.1471, -7.6422

■ 30.2759, -8.4977,
-8.5579

165.5012,
-21.3551, -7.2830

■ 22.0223, -7.2950,
-8.2931

181.0301,

■ 14.6950, -6.0347,

-22.5757, -6.8858

-7.9501

197.0163,
-23.8091, -6.4521

■ 8.3531, -5.9510,
-7.7433

0.0000, NaN, -NF

■ 82.8198, -14.2708,
-8.7925

■ 82.8198, -14.2708,
-8.7925

■ 78.9838, -16.6997,
-14.0930

■ 86.8642, -11.1911,
-3.4734

■ 75.3640, -18.4093,
-19.3539

■ 91.0989, -7.5220,
1.8408

■ 71.9739, -19.3394,
-24.5430

■ 95.5130, -3.3262,
7.1372

■ 68.8229, -19.4395,
-29.6250

■ 98.1430, -5.3830,
10.1062

■ 65.9170, -18.6783,
-34.5629

■ 99.5645, -7.7267,
11.6589

■ 63.2552, -17.0570,
-39.3245

■ 60.8253, -14.6286,
-43.8954

■ 59.9286, -13.5555,
-45.6431

Harmonies

Analogous

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



82.8215, -19.0968, -1.5877



82.8198, -14.2708, -8.7925



82.8215, -6.6683, -12.5068

Triad

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



82.8215, -14.2719, -8.7911



82.8215, 12.4790, 2.3325



82.8215, -10.5124, 17.7157

Complementary

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



82.8198, -14.2708, -8.7925



78.3552, 8.7950, 16.5638

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.



82.8215, -2.1547, 18.5375



82.8198, -14.2708, -8.7925



82.8215, 11.3481, 10.1733

Square

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



82.8215, -14.2719, -8.7911



82.8215, 8.9379, -5.6736



82.8215, 5.9075, 15.9126



82.8215, -16.9883, 13.5418

Rectangle

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



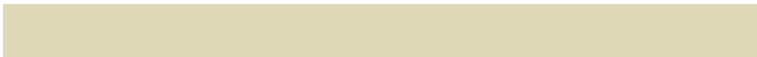
82.8198, -14.2708, -8.7925



82.8215, -0.9525, -12.2678



82.8215, 5.9075, 15.9126



82.8215, -7.8384, 18.3749

Sweetspot

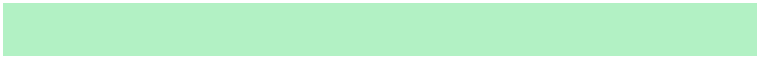
The Sweet Spot groups the original color and five complimentary colors.



82.8215, -14.2719, -8.7911



96.2663, -8.8020, 0.8963



87.3817, -30.8353, 17.9288



44.2187, -4.3552, 0.0193

0.0000, NaN, NaN



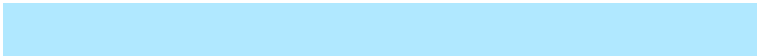
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8215, -14.2719, -8.7911



86.2512, -16.5907, -12.1772



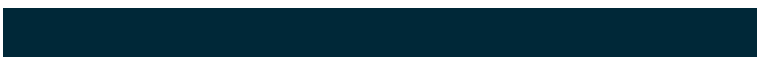
73.0501, 1.6977, -22.5015



41.3780, -4.0638, 0.0327



44.4037, -10.3873, -33.0775



13.4501, -3.9289, -8.3300

Inverse Universe

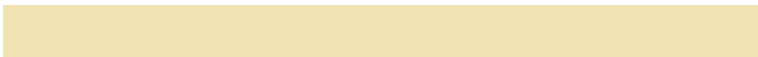
The Inverse Universe completely reimagines the original color for something new.



74.7469, 25.6514, -8.8703



76.2502, 33.6618, -12.0304



87.7760, -7.4386, 25.5055



39.9373, 2.7413, -0.0658



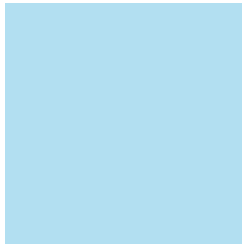
34.3275, 63.5723, -14.9141



9.9867, 18.6415, -5.4771

Previews

White Background



This preview shows how the HunterLab color 82.8198, -14.2708, -8.7925 looks on a white background.

Color Contrast Check

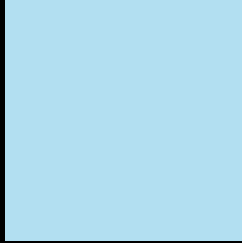
Large Text (above 18pt) WCAG AA × Fail

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 82.8198, -14.2708, -8.7925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

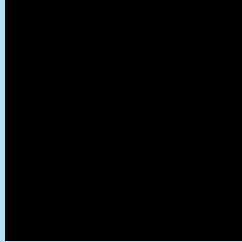
Any Text WCAG AA ✓ Pass

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 82.8198, -14.2708, -8.7925 Background



This preview shows how black text looks on a background with the HunterLab color 82.8198, -14.2708, -8.7925.



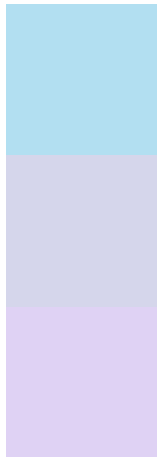
This preview shows how white text looks on a background with the HunterLab color 82.8198, -14.2708, -8.7925.

-14.2708, -8.7925.

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

82.8198, -14.2708, -8.7925

Protanopia

82.6059, -0.9009, -5.5272

Deuteranopia

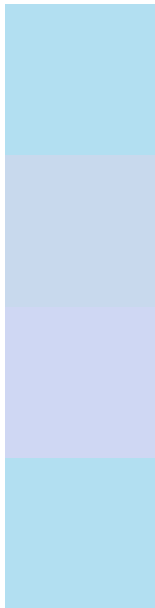
82.6516, 6.1201, -10.3598



Tritanopia

82.8198, -14.2708, -8.7925

Trichromacy



Original Color

82.8198, -14.2708, -8.7925

Protanomaly

82.4739, -5.9896, -6.8831

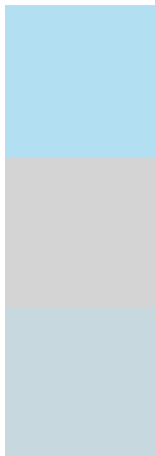
Deuteranomaly

82.6664, -1.6997, -9.9071

Tritanomaly

82.8198, -14.2708, -8.7925

Monochromacy



Original Color

82.8198, -14.2708, -8.7925

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6816, -8.1207, -0.4846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8198, -14.2708, -8.7925 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(178, 223, 241)` looks like.

```
.text, #text, p{  
    color:rgb(178, 223, 241)  
}
```

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(178, 223, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 223, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8198, -14.2708, -8.7925 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(178, 223, 241) }
```


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

```
.border{ border-color:rgb(178, 223, 241) }
```

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

Here you see how a box with a 4 pixel rgb(178, 223, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 223, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 223, 241);  
box-shadow:4px 4px 4px 4px rgb(178, 223,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8198, -14.2708, -8.7925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 223, 241) }
```

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

```
.background{ background-color: rgb(178,  
223, 241) }
```

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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