

Converting Colors

HunterLab(82.5325, -7.2813,
-7.0789)

Have a look what the booklet for
HunterLab(82.5325, -7.2813,
-7.0789) contains.

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Color

**HunterLab(82.5394, -7.3708,
-6.8213)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DAED
RGB	197, 218, 237
RGB Percent	77%, 85%, 93%
CMY	0.2274, 0.1451, 0.0706
CMYK	0.17, 0.08, 0.00, 0.07
HSL	208°, 53%, 85%
HSV	208°, 17%, 93%
XYZ	63.3834, 68.1275, 89.9301
YIQ	213.8870, -18.6150, 1.4570

Conversions

Conversions Part 2

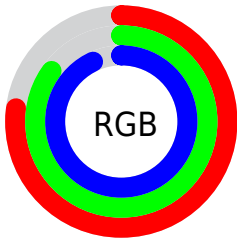
Format	Color
RYB	197, 211, 237
Decimal	12966637
CIELab	86.07, -3.13, -11.66
CIELCh	86, 12.076, 254.998
Yxy	68.1303, 0.2862, 0.3077
Android (android.graphics.Color)	4291156717 (0xFFC5DAED)
YUV	213.8870, 11.3947, -14.8099
Hunter-Lab	82.5394, -7.3708, -6.8213

Details

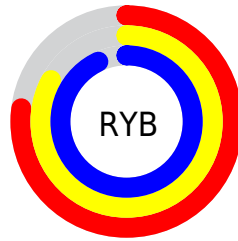
The HunterLab color $82.5394, -7.3708, -6.8213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3489, -0.4081, 14.8371$, and the grayscale version is $81.9136, -4.3707, 4.4505$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $59.4729, -5.7366, -7.0352$ is the 20% darker color. If you saturate the color by 10%, you get $77.1604, -8.1687, -14.1628$, and if you desaturate by 10%, it is $88.1039, -6.0677, 0.2645$.

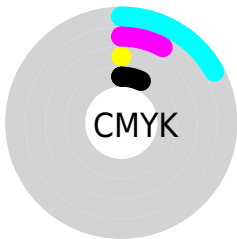
Distribution



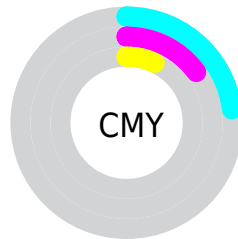
- Red (77%)
- Green (85%)
- Blue (93%)



- Red (77%)
- Yellow (83%)
- Blue (93%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5394, -7.3708, -6.8213 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 82.5394, -7.3708, -6.8213 by changing the saturation by 10% instead.

■ 82.5394, -7.3708,
-6.8213

■ 82.5394, -7.3708,
-6.8213

213.0628,
-15.4589, -3.4543

■ 70.7133, -6.5894,
-6.9711

107.9530, -9.0106,
-6.3645

■ 59.5117, -5.8314,
-7.0658

121.4862, -9.8653,
-6.0670

■ 48.9733, -5.0986,
-7.0990

135.5420,
-10.7429, -5.7266

■ 39.1428, -4.3911,
-7.0648

150.1015,
-11.6429, -5.3457

■ 30.0756, -3.7087,
-6.9561

165.1480,
-12.5650, -4.9263

■ 21.8422, -3.0500,
-6.7656

180.6661,

■ 14.5376, -2.4120,

-13.5086, -4.4702

-6.4885

196.6420,
-14.4734, -3.9791

■ 8.1985, -2.0992,
-6.3577

0.0000, NaN, -NF

■ 82.5394, -7.3708,
-6.8213

■ 82.5394, -7.3708,
-6.8213

■ 77.1604, -8.1687,
-14.1628

■ 88.1039, -6.0677,
0.2645

■ 71.9807, -8.3813,
-21.7883

■ 93.8320, -4.3209,
7.1162

■ 67.0240, -7.9247,
-29.7154

■ 98.4136, -6.6894,
12.2549

■ 62.3145, -6.7057,
-37.9526

■ 99.4457, -8.3808,
13.3622

■ 57.8786, -4.6296,
-46.4921

■ 53.7437, -1.6114,
-55.3020

■ 49.9344, 2.4036,
-64.3219

■ 46.4645, 7.4004,
-73.4771

■ 45.4323, 9.0887,
-76.4063

Harmonies

Analogous

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



82.5411, -12.4052, -3.6454



82.5394, -7.3708, -6.8213



82.5411, -1.4033, -6.8201

Triad

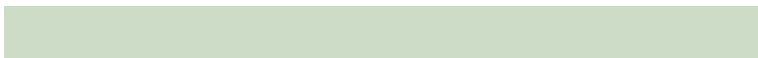
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.5411, -7.3722, -6.8199



82.5411, 7.0273, 7.2814



82.5411, -12.4046, 11.8791

Complementary

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



82.5394, -7.3708, -6.8213



84.3489, -0.4081, 14.8371

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.



82.5411, -7.3715, 14.4015



82.5394, -7.3708, -6.8213



82.5411, 3.9044, 11.8787

Square

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



82.5411, -7.3722, -6.8199



82.5411, 7.0271, 1.6029



82.5411, -1.4026, 14.4013



82.5411, -15.2537, 7.2821

Rectangle

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



82.5394, -7.3708, -6.8213



82.5411, 2.3095, -5.0070



82.5411, -1.4026, 14.4013



82.5411, -10.9185, 12.9828

Sweetspot

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



82.5411, -7.3722, -6.8199



96.8807, -6.2753, 1.6886



87.9662, -20.6983, 10.2058



44.6202, -2.9600, 0.5355

0.0000, NaN, NaN



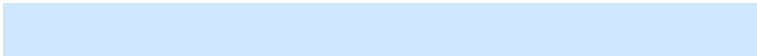
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5411, -7.3722, -6.8199



87.7982, -8.3519, -9.9338



76.5029, 2.8102, -14.9049



39.8220, -2.9640, -0.7088



33.9620, 5.9684, -55.3336



10.4796, -0.0564, -12.9768

Inverse Universe

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



79.3729, 13.0044, -0.4125



83.7871, 17.8936, -1.4391



90.4633, -10.5123, 20.9375



38.9695, 2.3244, 0.8510



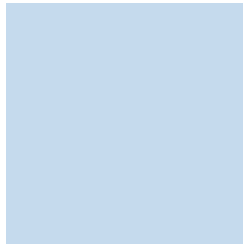
32.6453, 58.4405, 1.4485



9.2535, 16.7591, -1.0910

Previews

White Background



This preview shows how the HunterLab color 82.5394, -7.3708, -6.8213 looks on a white background.

Color Contrast Check

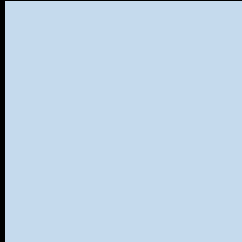
Large Text (above 18pt) WCAG AA × Fail

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 82.5394, -7.3708, -6.8213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

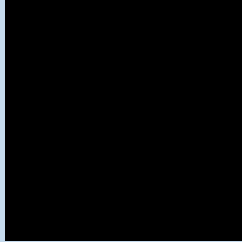
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

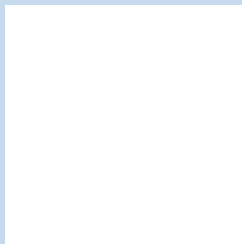
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5394, -7.3708, -6.8213 Background



This preview shows how black text looks on a background with the HunterLab color 82.5394, -7.3708, -6.8213.



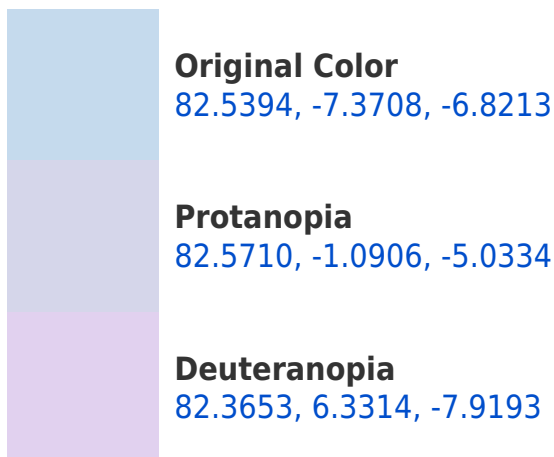
This preview shows how white text looks on a background with the HunterLab color 82.5394, -7.3708, -6.8213.

-6.8213.

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

82.5041, -7.5656, -6.3221

Trichromacy



Original Color

82.5394, -7.3708, -6.8213

Protanomaly

82.3799, -3.2627, -5.8626

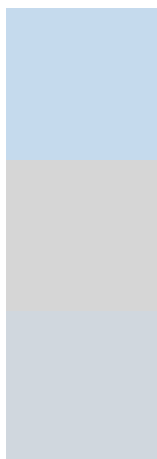
Deuteranomaly

82.2843, 1.3470, -7.5578

Tritanomaly

82.5041, -7.5656, -6.3221

Monochromacy



Original Color

82.5394, -7.3708, -6.8213

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0273, -5.3700, 0.4995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5394, -7.3708, -6.8213 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(197, 218, 237)` looks like.

```
.text, #text, p{  
    color:rgb(197, 218, 237)  
}
```

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(197, 218, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 218, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5394, -7.3708, -6.8213 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(197, 218, 237) }
```


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

```
.border{ border-color:rgb(197, 218, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 218, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 218, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 218, 237);  
box-shadow:4px 4px 4px 4px rgb(197, 218,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5394, -7.3708, -6.8213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 218, 237) }
```

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

```
.background{ background-color: rgb(197,  
218, 237) }
```

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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