

Converting Colors

HunterLab(82.0983, -9.7700,
-7.3547)

Have a look what the booklet for
HunterLab(82.0983, -9.7700,
-7.3547) contains.

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Color

**HunterLab(82.2950, -9.8558,
-7.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDBED
RGB	190, 219, 237
RGB Percent	75%, 86%, 93%
CMY	0.2549, 0.1412, 0.0706
CMYK	0.20, 0.08, 0.00, 0.07
HSL	203°, 57%, 84%
HSV	203°, 20%, 93%
XYZ	61.8529, 67.7247, 89.9331
YIQ	212.3810, -23.0620, -0.5500

Conversions

Conversions Part 2

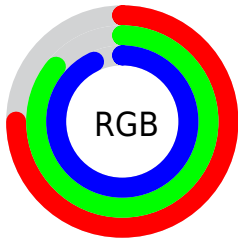
Format	Color
RYB	190, 208, 237
Decimal	12508141
CIELab	85.87, -5.80, -12.01
CIELCh	86, 13.341, 244.224
Yxy	67.7274, 0.2818, 0.3085
Android (android.graphics.Color)	4290698221 (0xFFBEDBED)
YUV	212.3810, 12.1372, -19.6281
Hunter-Lab	82.2950, -9.8558, -7.1864

Details

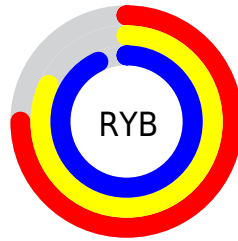
The HunterLab color $82.2950, -9.8558, -7.1864$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7522, 2.7341, 15.0918$, and the grayscale version is $81.2625, -4.3360, 4.4151$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $59.2633, -8.0221, -7.3585$ is the 20% darker color. If you saturate the color by 10%, you get $77.6611, -11.5499, -13.5165$, and if you desaturate by 10%, it is $87.1188, -7.6057, -0.9792$.

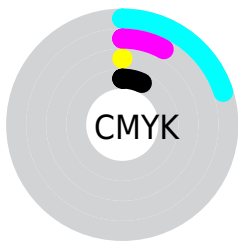
Distribution



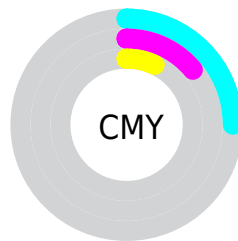
- Red (75%)
- Green (86%)
- Blue (93%)



- Red (75%)
- Yellow (82%)
- Blue (93%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2950, -9.8558, -7.1864 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 82.2950, -9.8558, -7.1864 by changing the saturation by 10% instead.

■ 82.2950, -9.8558,
-7.1864

■ 82.2950, -9.8558,
-7.1864

212.7275,
-18.9042, -3.9324

■ 70.4812, -8.9435,
-7.3216

■ 107.6857,
-11.7383, -6.7573

■ 59.2925, -8.0472,
-7.4013

121.2082,
-12.7066, -6.4730

■ 48.7679, -7.1668,
-7.4189

135.2536,
-13.6934, -6.1455

■ 38.9523, -6.3004,
-7.3686

149.8031,
-14.6988, -5.7771

■ 29.9011, -5.4446,
-7.2435

164.8400,
-15.7228, -5.3698

■ 21.6854, -4.5935,
-7.0365

180.3487,

■ 14.4008, -3.7358,

-16.7651, -4.9255

-6.7443

196.3155,
-17.8256, -4.4459

■ 8.0613, -3.5666,
-6.6614

0.0000, NaN, -NF

■ 82.2950, -9.8558,
-7.1864

■ 82.2950, -9.8558,
-7.1864

■ 77.6611, -11.5499,
-13.5165

■ 87.1188, -7.6057,
-0.9792

■ 73.2284, -12.6135,
-19.9693

■ 92.1123, -4.8600,
5.1019

■ 69.0157, -12.9732,
-26.5312

■ 96.6574, -3.7716,
10.3466

■ 65.0407, -12.5544,
-33.1799

■ 99.4457, -8.3808,
13.3622

■ 61.3202, -11.2896,
-39.8817

■ 57.8681, -9.1308,
-46.5925

■ 54.6917, -6.0672,
-53.2639

■ 51.7677, -2.2111,
-59.9041

■ 51.7193, -2.1430,
-60.0186

Harmonies

Analogous

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



82.2967, -14.6565, -2.6244



82.2950, -9.8558, -7.1864



82.2967, -3.4562, -8.5318

Triad

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



82.2967, -9.8571, -7.1850



82.2967, 8.6851, 5.3663



82.2967, -11.4317, 13.8744

Complementary

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



82.2950, -9.8558, -7.1864



81.7522, 2.7341, 15.0918

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.



82.2967, -5.3308, 15.6618



82.2950, -9.8558, -7.1864



82.2967, 6.3941, 11.0019

Square

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



82.2967, -9.8571, -7.1850



82.2967, 7.3812, -0.9609



82.2967, 1.2122, 14.6529



82.2967, -15.5452, 9.5723

Rectangle

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



82.2950, -9.8558, -7.1864



82.2967, 0.8916, -7.3434



82.2967, 1.2122, 14.6529



82.2967, -9.5525, 14.7731

Sweetspot

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



82.2967, -9.8571, -7.1850



96.7117, -7.1886, 1.4673



87.1971, -24.0136, 13.0686



44.5795, -3.4140, 0.4778

0.0000, NaN, NaN



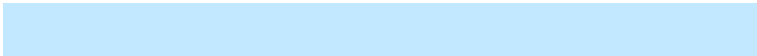
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2967, -9.8571, -7.1850



87.2534, -11.5741, -10.7249



75.2751, 1.8271, -16.6915



40.1209, -3.4525, -0.3456



38.5555, -2.1512, -43.5471



11.6289, -1.9245, -10.3807

Inverse Universe

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



77.4258, 16.9548, -3.3161



80.9667, 23.6342, -5.3629



88.7278, -8.9738, 21.9629



39.0004, 2.4903, 0.4110



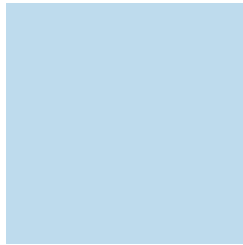
33.1564, 60.2908, -5.7802



9.3911, 17.2544, -3.0158

Previews

White Background



This preview shows how the HunterLab color 82.2950, -9.8558, -7.1864 looks on a white background.

Color Contrast Check

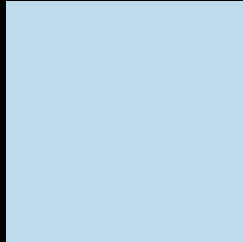
Large Text (above 18pt) WCAG AA × Fail

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 82.2950, -9.8558, -7.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

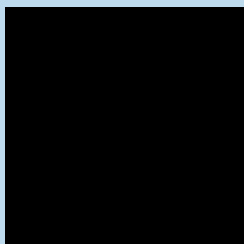
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

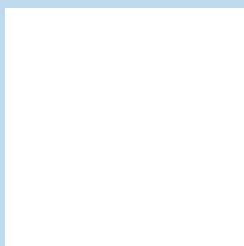
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2950, -9.8558, -7.1864 Background



This preview shows how black text looks on a background with the HunterLab color 82.2950, -9.8558, -7.1864.



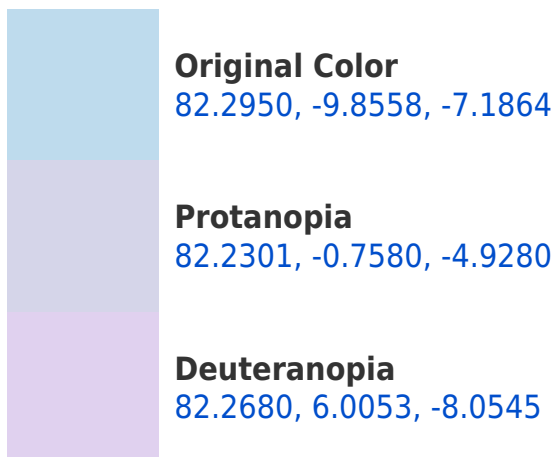
This preview shows how white text looks on a background with the HunterLab color 82.2950, -9.8558,

-7.1864.

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

82.2950, -9.8558, -7.1864

Trichromacy



Original Color

82.2950, -9.8558, -7.1864

Protanomaly

82.1709, -4.0579, -5.6042

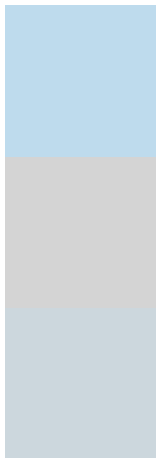
Deuteranomaly

82.3156, -0.1122, -7.5419

Tritanomaly

82.2950, -9.8558, -7.1864

Monochromacy



Original Color

82.2950, -9.8558, -7.1864

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6448, -6.7737, 0.5140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2950, -9.8558, -7.1864 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(190, 219, 237)` looks like.

```
.text, #text, p{  
    color:rgb(190, 219, 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(190, 219, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 219, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2950, -9.8558, -7.1864 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(190, 219, 237) }
```


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

```
.border{ border-color:rgb(190, 219, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 219, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 219, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 219, 237);  
box-shadow:4px 4px 4px 4px rgb(190, 219,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2950, -9.8558, -7.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 219, 237) }
```

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

```
.background{ background-color: rgb(190,  
219, 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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