

Converting Colors

HunterLab(75.8359, 1.7108,
-8.9326)

Have a look what the booklet for
HunterLab(75.8359, 1.7108, -8.9326)
contains.

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Color

**HunterLab(75.8359, 1.7108,
-8.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C5E1
RGB	199, 197, 225
RGB Percent	78%, 77%, 88%
CMY	0.2196, 0.2274, 0.1176
CMYK	0.12, 0.12, 0.00, 0.12
HSL	244°, 32%, 83%
HSV	244°, 12%, 88%
XYZ	57.1100, 57.5108, 79.3249
YIQ	200.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

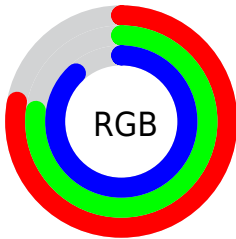
Format	Color
R_{YB}	199, 197, 225
Decimal	13092321
CIE _{Lab}	80.47, 6.11, -13.64
CIE _{LCh}	80, 14.947, 294.146
Yxy	57.5132, 0.2945, 0.2965
Android (android.graphics.Color)	4291282401 (0xFFC7C5E1)
YUV	200.7900, 11.9355, -1.5698
Hunter-Lab	75.8359, 1.7108, -8.9326

Details

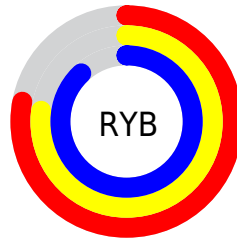
The HunterLab color $75.8359, 1.7108, -8.9326$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $85.7736, -9.7639, 16.1670$, and the grayscale version is $76.2900, -4.0706, 4.1450$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.4481, 2.4994, -9.2088$ is the 20% darker color. If you saturate the color by 10%, you get $67.3657, 7.2009, -21.0591$, and if you desaturate by 10%, it is $84.5947, -3.4210, 2.1403$.

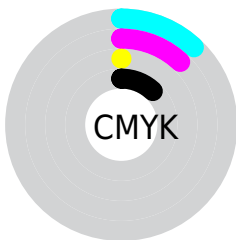
Distribution



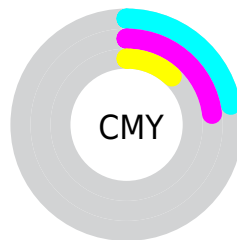
- Red (78%)
- Green (77%)
- Blue (88%)



- Red (78%)
- Yellow (77%)
- Blue (88%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8359, 1.7108, -8.9326 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 75.8359, 1.7108, -8.9326 by changing the saturation by 10% instead.

■ 75.8359, 1.7108,
-8.9326

■ 75.8359, 1.7108,
-8.9326

203.8062, -2.9340,
-6.3723

■ 64.3564, 2.0250,
-8.9752

100.6050, 0.9395,
-8.6774

■ 53.5214, 2.2891,
-8.9578

113.8363, 0.4919,
-8.4750

■ 43.3737, 2.4961,
-8.8740

127.6017, 0.0060,
-8.2264

■ 33.9633, 2.6386,
-8.7176

141.8811, -0.5161,
-7.9343

■ 25.3534, 2.7067,
-8.4832

156.6567, -1.0727,
-7.6009

■ 17.6267, 2.6859,
-8.1686

171.9123, -1.6622,

■ 10.8988, 2.5531,

-7.2282

-7.7892

187.6332, -2.2830,
-6.8182

■ 2.2748, 11.5911,
-24.7492

0.0000, NaN, NaN

■ 75.8359, 1.7108,
-8.9326

■ 75.8359, 1.7108,
-8.9326

■ 67.3657, 7.2009,
-21.0591

■ 84.5947, -3.4210,
2.1403

■ 59.2314, 13.1695,
-34.5768

■ 93.5989, -8.2783,
12.4066

■ 51.5081, 19.7599,
-49.9125

■ 99.1041, -10.2660,
18.2707

■ 44.3013, 27.1309,
-67.5632

■ 37.7665, 35.3878,
-87.9415

■ 32.1298, 44.3812,
-110.8767

■ 27.6955, 53.2837,
-134.4998

■ 24.7828, 60.2179,
-154.0964

■ 23.5519, 63.4149,
-163.7056

Harmonies

Analogous

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



75.8375, -5.4606, -10.2114



75.8359, 1.7108, -8.9326



75.8375, 7.5266, -4.0172

Triad

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



75.8375, 1.7093, -8.9312



75.8375, 4.2489, 14.0660



75.8375, -17.3660, 5.4620

Complementary

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



75.8359, 1.7108, -8.9326



85.7736, -9.7639, 16.1670

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.



75.8375, -14.9723, 11.4594



75.8359, 1.7108, -8.9326



75.8375, -2.6302, 16.1197

Square

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



75.8375, 1.7093, -8.9312



75.8375, 9.0308, 9.3314



75.8375, -9.6435, 15.2118



75.8375, -16.3013, -1.4723

Rectangle

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



75.8359, 1.7108, -8.9326



75.8375, 9.7640, 0.4329



75.8375, -9.6435, 15.2118



75.8375, -16.9420, 7.6461

Sweetspot

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



75.8375, 1.7093, -8.9312



95.8704, -3.0288, 0.5128



83.7584, -12.2272, 0.9723



43.9971, -1.1979, -0.1987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8375, 1.7093, -8.9312



84.7652, 3.6086, -13.8794



77.1346, 6.0859, -7.1188



36.4551, 0.0636, -2.5617



17.9299, 48.1764, -123.8456



4.8933, 12.8171, -31.2353

Inverse Universe

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



78.2753, 9.7373, -4.4782



88.2057, 14.8241, -7.4448



84.5327, -14.1887, 14.7888



37.3067, 2.8977, -1.0456



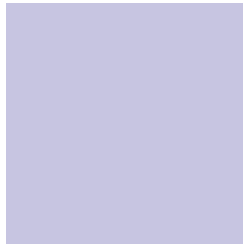
34.4716, 66.7459, -37.5095



9.1038, 17.6710, -10.2452

Previews

White Background



This preview shows how the HunterLab color 75.8359, 1.7108, -8.9326 looks on a white background.

Color Contrast Check

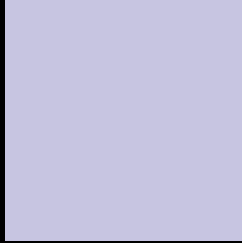
Large Text (above 18pt) WCAG AA × Fail

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 75.8359, 1.7108, -8.9326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

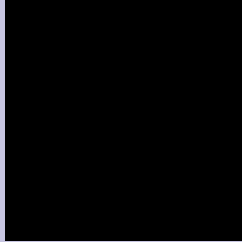
Any Text WCAG AA ✓ Pass

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 75.8359, 1.7108, -8.9326 Background



This preview shows how black text looks on a background with the HunterLab color 75.8359, 1.7108, -8.9326.



This preview shows how white text looks on a background with the HunterLab color 75.8359, 1.7108, -8.9326.

-8.9326.

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

75.8359, 1.7108, -8.9326

Protanopia

75.8164, 0.1720, -9.5469

Deuteranopia

75.7232, 5.9774, -9.5720



Tritanopia

75.8763, -2.0146, -2.9922

Trichromacy



Original Color

75.8359, 1.7108, -8.9326

Protanomaly

75.9045, 0.4734, -9.4220

Deuteranomaly

75.7354, 4.5029, -9.5811

Tritanomaly

75.7997, -0.4513, -5.1831

Monochromacy



Original Color

75.8359, 1.7108, -8.9326

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3158, -2.3215, -0.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8359, 1.7108, -8.9326 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(199, 197, 225)` looks like.

```
.text, #text, p{  
    color:rgb(199, 197, 225)  
}
```

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(199, 197, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 197, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8359, 1.7108, -8.9326 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(199, 197, 225) }
```


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

```
.border{ border-color:rgb(199, 197, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 197, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 197, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 197, 225);  
box-shadow:4px 4px 4px 4px rgb(199, 197,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8359, 1.7108, -8.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 197, 225) }
```

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

```
.background{ background-color: rgb(199,  
197, 225) }
```

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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