

Converting Colors

HunterLab(77.9349, -8.8025,
-2.5921)

Have a look what the booklet for
HunterLab(77.9349, -8.8025,
-2.5921) contains.

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Color

**HunterLab(77.9349, -8.8025,
-2.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD0DA
RGB	187, 208, 218
RGB Percent	73%, 82%, 85%
CMY	0.2667, 0.1843, 0.1451
CMYK	0.14, 0.05, 0.00, 0.15
HSL	199°, 30%, 79%
HSV	199°, 14%, 85%
XYZ	55.7043, 60.7385, 75.1174
YIQ	202.8610, -15.7260, -1.3420

Conversions

Conversions Part 2

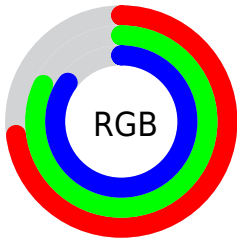
Format	Color
R _Y B	187, 200, 218
Decimal	12308698
CIE Lab	82.24, -5.01, -7.34
CIE LCh	82, 8.893, 235.682
Yxy	60.7410, 0.2908, 0.3171
Android (android.graphics.Color)	4290498778 (0xFFBBD0DA)
YUV	202.8610, 7.4635, -13.9101
Hunter-Lab	77.9349, -8.8025, -2.5921

Details

The HunterLab color $77.9349, -8.8025, -2.5921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4366, 1.3304, 10.6549$, and the grayscale version is $77.1948, -4.1189, 4.1941$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $55.5193, -7.1424, -2.9180$ is the 20% darker color. If you saturate the color by 10%, you get $74.0569, -11.2661, -7.6680$, and if you desaturate by 10%, it is $81.9799, -5.8492, 2.4413$.

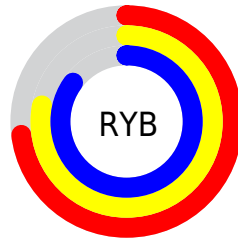
Distribution



Red (73%)

Green (82%)

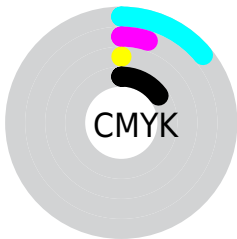
Blue (85%)



Red (73%)

Yellow (78%)

Blue (85%)

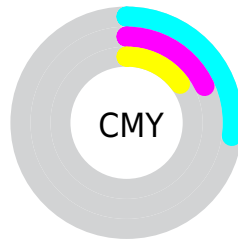


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9349, -8.8025, -2.5921 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 77.9349, -8.8025, -2.5921 by changing the saturation by 10% instead.

■ 77.9349, -8.8025,
-2.5921

■ 77.9349, -8.8025,
-2.5921

206.7181,
-17.5022, 1.9855

■ 66.3447, -7.9363,
-2.8961

■ 102.9096,
-10.5986, -1.8408

■ 55.3924, -7.0879,
-3.1497

116.2371,
-11.5259, -1.4021

■ 45.1196, -6.2579,
-3.3467

130.0949,
-12.4731, -0.9245

■ 35.5744, -5.4445,
-3.4807

144.4635,
-13.4401, -0.4098

■ 26.8173, -4.6447,
-3.5437

159.3252,
-14.4268, 0.1400

■ 18.9268, -3.8529,
-3.5251

174.6643,

■ 12.0114, -3.0573,

-15.4328, 0.7234

-3.4114

190.4664,
-16.4580, 1.3390

■ 4.9790, -4.6536,
-5.8437

0.0000, NaN, NaN

■ 77.9349, -8.8025,
-2.5921

■ 77.9349, -8.8025,
-2.5921

■ 74.0569, -11.2661,
-7.6680

■ 81.9799, -5.8492,
2.4413

■ 70.3535, -13.1780,
-12.7788

■ 86.1754, -2.4555,
7.4214

■ 66.8391, -14.4794,
-17.9065

■ 90.5119, 1.3289,
12.3463

■ 63.5260, -15.1110,
-23.0277

■ 92.9437, -1.4687,
14.9326

■ 60.4257, -15.0190,
-28.1128

■ 95.1402, -5.1583,
17.1984

■ 57.5471, -14.1630,
-33.1272

■ 97.3699, -8.8204,
19.4548

■ 54.8944, -12.5273,
-38.0355

■ 98.9151, -11.3120,
20.9943

■ 52.4633, -10.1370,
-42.8116

■ 51.1345, -8.5069,
-45.5497

Harmonies

Analogous

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



77.9365, -11.5291, 0.7291



77.9349, -8.8025, -2.5921



77.9365, -4.7888, -4.0808

Triad

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



77.9365, -8.8039, -2.5908



77.9365, 4.3195, 3.6433



77.9365, -7.7403, 11.0515

Complementary

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



77.9349, -8.8025, -2.5921



76.4366, 1.3304, 10.6549

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.



77.9365, -3.5345, 11.7380



77.9349, -8.8025, -2.5921



77.9365, 3.4879, 7.5992

Square

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



77.9365, -8.8039, -2.5908



77.9365, 2.8378, -0.3590



77.9365, 0.5898, 10.5078



77.9365, -10.9245, 8.5791

Rectangle

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



77.9349, -8.8025, -2.5921



77.9365, -1.8981, -3.7795



77.9365, 0.5898, 10.5078



77.9365, -6.4017, 11.4928

Sweetspot

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



77.9365, -8.8039, -2.5908



97.9978, -6.9154, 3.0258



80.4559, -17.3921, 10.4255



45.1656, -3.3325, 1.1899

0.0000, NaN, NaN



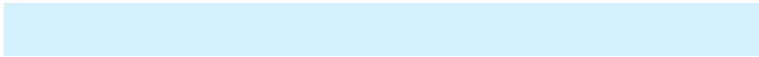
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9365, -8.8039, -2.5908



91.6993, -11.4400, -4.8661



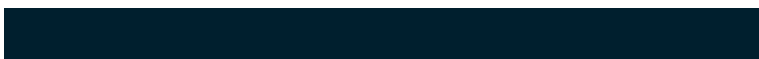
73.2312, -1.0406, -8.5966



37.5296, -3.5008, -0.0835



39.8341, -6.9786, -34.7242



10.8700, -2.8684, -7.3945

Inverse Universe

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



74.1630, 9.9820, -1.8358



86.3274, 15.5353, -3.6995



81.0801, -6.4812, 15.4679



36.3314, 2.3857, 0.1259



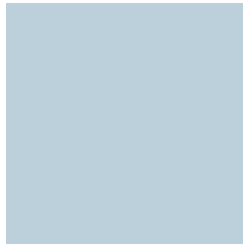
31.9775, 58.8142, -10.7455



8.2339, 15.3085, -4.0415

Previews

White Background



This preview shows how the HunterLab color 77.9349, -8.8025, -2.5921 looks on a white background.

Color Contrast Check

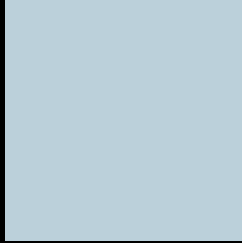
Large Text (above 18pt) WCAG AA × Fail

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 77.9349, -8.8025, -2.5921 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

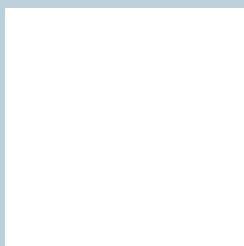
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9349, -8.8025, -2.5921 Background



This preview shows how black text looks on a background with the HunterLab color 77.9349, -8.8025, -2.5921.



This preview shows how white text looks on a background with the HunterLab color 77.9349, -8.8025, -2.5921.

-2.5921.

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

77.9349, -8.8025, -2.5921

Protanopia

77.8443, -1.4001, -1.0236

Deuteranopia

77.6577, 5.9830, -3.7382



Tritanopia

77.9095, -6.8785, -5.7803

Trichromacy



Original Color

77.9349, -8.8025, -2.5921

Protanomaly

77.8629, -4.4081, -1.5677

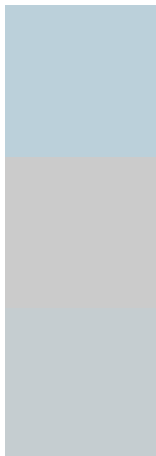
Deuteranomaly

77.7672, 0.1579, -3.1721

Tritanomaly

77.8402, -7.2606, -4.8006

Monochromacy



Original Color

77.9349, -8.8025, -2.5921

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5158, -6.1401, 2.0138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9349, -8.8025, -2.5921 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(187, 208, 218)` looks like.

```
.text, #text, p{  
    color:rgb(187, 208, 218)  
}
```

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(187, 208, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 208, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9349, -8.8025, -2.5921 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(187, 208, 218) }
```


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

```
.border{ border-color:rgb(187, 208, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 208, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 208, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 208, 218);  
box-shadow:4px 4px 4px 4px rgb(187, 208,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9349, -8.8025, -2.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 208, 218) }
```

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

```
.background{ background-color: rgb(187,  
208, 218) }
```

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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