

Converting Colors

HunterLab(76.9483, -9.3733,
2.4132)

Have a look what the booklet for
HunterLab(76.9483, -9.3733, 2.4132)
contains.

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Color

**HunterLab(77.0829, -9.3889,
2.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCECE
RGB	189, 206, 206
RGB Percent	74%, 81%, 81%
CMY	0.2588, 0.1921, 0.1922
CMYK	0.08, 0.00, 0.00, 0.19
HSL	180°, 15%, 77%
HSV	180°, 8%, 81%
XYZ	54.1982, 59.4177, 67.0048
YIQ	200.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

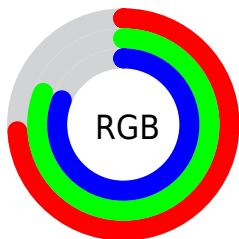
Format	Color
R_{YB}	189, 198, 206
Decimal	12439246
CIE _{Lab}	81.52, -5.73, -1.98
CIE _{LCh}	82, 6.059, 199.032
Yxy	59.4202, 0.3001, 0.3290
Android (android.graphics.Color)	4290629326 (0xFFBDCECE)
YUV	200.9170, 2.5059, -10.4512
Hunter-Lab	77.0829, -9.3889, 2.4198

Details

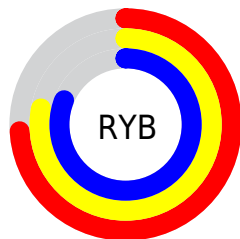
The HunterLab color $77.0829, -9.3889, 2.4198$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9334, 1.6862, 5.8305$, and the grayscale version is $76.3839, -4.0757, 4.1501$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.7336, -7.5701, 1.4154$ is the 20% darker color. If you saturate the color by 10%, you get $75.4784, -15.1500, 0.3767$, and if you desaturate by 10%, it is $78.8953, -3.0438, 4.6769$.

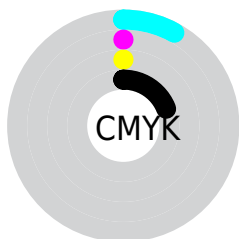
Distribution



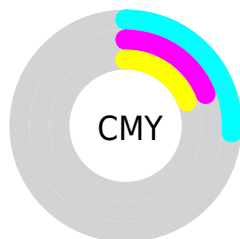
- Red (74%)
- Green (81%)
- Blue (81%)



- Red (74%)
- Yellow (78%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0829, -9.3889, 2.4198 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 77.0829, -9.3889, 2.4198 by changing the saturation by 10% instead.

■ 77.0829, -9.3889,
2.4198

■ 77.0829, -9.3889,
2.4198

205.5377,
-18.3385, 8.7405

■ 65.5374, -8.4882,
1.8837

■ 101.9746,
-11.2489, 3.6062

■ 54.6325, -7.6030,
1.3865

115.2633,
-12.2058, 4.2500

■ 44.4101, -6.7332,
0.9328

129.0837,
-13.1815, 4.9258

■ 34.9192, -5.8766,
0.5265

143.4163,
-14.1759, 5.6322

■ 26.2214, -5.0289,
0.1730

158.2432,
-15.1889, 6.3679

■ 18.3968, -4.1825,
-0.1203

173.5485,

■ 11.5567, -3.3222,

-16.2204, 7.1318

-0.3422

189.3178,
-17.2703, 7.9230

■ 4.1049, -6.2992,
-1.7717

0.0000, NaN, NaN

■ 77.0829, -9.3889,
2.4198

■ 77.0829, -9.3889,
2.4198

■ 75.4784, -15.1500,
0.3767

■ 78.8953, -3.0438,
4.6769

■ 74.0798, -20.2719,
-1.4388

■ 80.9062, 3.8339,
7.1254

■ 72.8890, -24.7152,
-3.0119

■ 83.1110, 11.1840,
9.7463

■ 71.9038, -28.4517,
-4.3331

■ 83.5835, 12.7345,
10.2983

71.1187, -31.4699,
-5.3991

83.5836, 12.7350,
10.2967

70.5249, -33.7775,
-6.2132

83.5837, 12.7356,
10.2951

70.1094, -35.4053,
-6.7866

83.5838, 12.7362,
10.2935

69.8544, -36.4098,
-7.1394

83.5839, 12.7368,
10.2919

69.7300, -36.9013,
-7.3109

83.5840, 12.7374,
10.2903

Harmonies

Analogous

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



77.0845, -9.5906, 5.2124



77.0829, -9.3889, 2.4198



77.0845, -7.7898, 0.0226

Triad

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



77.0845, -9.3904, 2.4210



77.0845, 0.1994, 0.5850



77.0845, -3.0383, 9.2924

Complementary

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



77.0829, -9.3889, 2.4198



72.9334, 1.6862, 5.8305

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.



77.0845, -0.3745, 8.1483



77.0829, -9.3889, 2.4198



77.0845, 1.5134, 3.1654

Square

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



77.0845, -9.3904, 2.4210



77.0845, -2.2644, -1.0646



77.0845, 1.3018, 5.9296



77.0845, -5.9526, 9.1100

Rectangle

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



77.0829, -9.3889, 2.4198



77.0845, -6.1303, -0.9981



77.0845, 1.3018, 5.9296



77.0845, -2.0831, 9.0520

Sweetspot

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



77.0845, -9.3904, 2.4210



99.5216, -7.0040, 4.8400



76.5992, -12.1384, 9.7219



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0845, -9.3904, 2.4210



97.7139, -13.3825, 2.5737



74.5427, -5.2764, -0.6063



35.6750, -4.6746, 1.0104



54.7033, -29.0077, -5.7550



12.4249, -6.5883, -1.3078

Inverse Universe

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



72.9334, 1.6862, 5.8305



91.2475, 3.8787, 7.8871



75.3851, -2.5056, 8.5422



33.4869, 1.1653, 2.8080



28.4255, 48.6797, 18.3660



6.4564, 11.0570, 4.1701

Previews

White Background



This preview shows how the HunterLab color 77.0829, -9.3889, 2.4198 looks on a white background.

Color Contrast Check

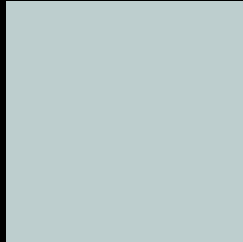
Large Text (above 18pt) WCAG AA × Fail

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 77.0829, -9.3889, 2.4198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

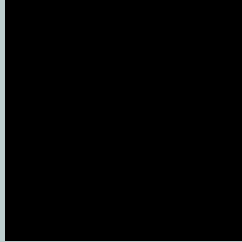
Any Text WCAG AA ✓ Pass

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 77.0829, -9.3889, 2.4198 Background



This preview shows how black text looks on a background with the HunterLab color 77.0829, -9.3889, 2.4198.

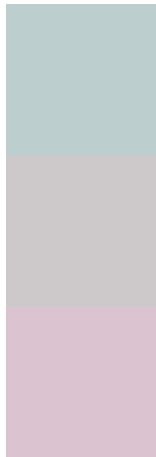


This preview shows how white text looks on a background with the HunterLab color 77.0829, -9.3889,

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

77.0829, -9.3889, 2.4198

Protanopia

76.8533, -2.4692, 3.7254

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

77.0905, -5.2495, -4.6647

Trichromacy



Original Color

77.0829, -9.3889, 2.4198

Protanomaly

76.9504, -5.2062, 3.3094

Deuteranomaly

76.9568, -0.3085, 1.9352

Tritanomaly

77.1467, -6.9803, -1.9940

Monochromacy



Original Color

77.0829, -9.3889, 2.4198

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7424, -5.9959, 3.5324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0829, -9.3889, 2.4198 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(189, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 206)  
}
```

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(189, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0829, -9.3889, 2.4198 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(189, 206, 206) }
```


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

```
.border{ border-color:rgb(189, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0829, -9.3889, 2.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 206) }
```

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

```
.background{ background-color: rgb(189,  
206, 206) }
```

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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