

Converting Colors

HunterLab(74.0025, -1.9568,
-8.1134)

Have a look what the booklet for
HunterLab(74.0025, -1.9568,
-8.1134) contains.

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Color

**HunterLab(73.9659, -2.0318,
-8.1787)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC3DB
RGB	187, 195, 219
RGB Percent	73%, 76%, 86%
CMY	0.2667, 0.2353, 0.1412
CMYK	0.15, 0.11, 0.00, 0.14
HSL	225°, 31%, 80%
HSV	225°, 15%, 86%
XYZ	52.7949, 54.7095, 74.7953
YIQ	195.3440, -12.4720, 5.7680

Conversions

Conversions Part 2

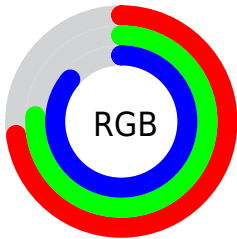
Format	Color
RYB	187, 193, 219
Decimal	12305371
CIELab	78.87, 2.07, -12.89
CIElCh	79, 13.058, 279.132
Yxy	54.7118, 0.2896, 0.3001
Android (android.graphics.Color)	4290495451 (0xFFBBC3DB)
YUV	195.3440, 11.6624, -7.3177
Hunter-Lab	73.9659, -2.0318, -8.1787

Details

The HunterLab color $73.9659, -2.0318, -8.1787$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7690, -5.4796, 15.1614$, and the grayscale version is $73.9764, -3.9472, 4.0193$.

A 20% lighter version of the original color is $97.9262, -7.6423, 2.9271$, and $51.7672, -0.7439, -8.3402$ is the 20% darker color. If you saturate the color by 10%, you get $67.2289, 0.1323, -17.6762$, and if you desaturate by 10%, it is $80.9055, -3.7939, 0.6738$.

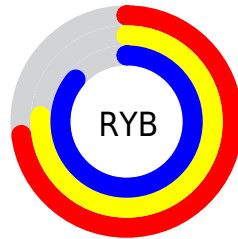
Distribution



Red (73%)

Green (76%)

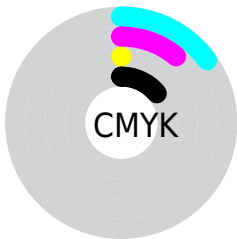
Blue (86%)



Red (73%)

Yellow (76%)

Blue (86%)

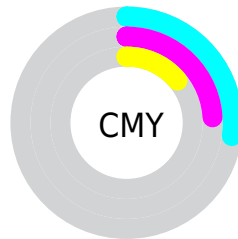


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (27%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9659, -2.0318, -8.1787 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 73.9659, -2.0318, -8.1787 by changing the saturation by 10% instead.

■ 73.9659, -2.0318,
-8.1787

■ 73.9659, -2.0318,
-8.1787

201.2010, -8.0762,
-5.4547

■ 62.5868, -1.5281,
-8.2405

■ 98.5488, -3.1555,
-7.8855

■ 51.8583, -1.0640,
-8.2422

111.6931, -3.7684,
-7.6644

■ 41.8243, -0.6445,
-8.1771

125.3748, -4.4135,
-7.3973

■ 32.5368, -0.2741,
-8.0387

139.5735, -5.0894,
-7.0869

■ 24.0613, 0.0411,
-7.8209

154.2712, -5.7947,
-6.7355

■ 16.4848, 0.2923,
-7.5205

169.4514, -6.5282,

■ 9.9302, 0.4655,

-6.3452

-7.1526

185.0992, -7.2890,
-5.9177

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9659, -2.0318,
-8.1787

■ 73.9659, -2.0318,
-8.1787

■ 67.2289, 0.1323,
-17.6762

■ 80.9055, -3.7939,
0.6738

■ 60.7194, 2.7976,
-27.9772

■ 88.0203, -5.2247,
9.0027

■ 54.4768, 6.0832,
-39.2653

■ 95.2934, -6.3840,
16.9096

■ 48.5513, 10.1364,
-51.7475

■ 98.9417, -11.1650,
20.6115

■ 43.0097, 15.1254,

-65.6200

■ 37.9400, 21.2100,
-80.9825

■ 33.4556, 28.4621,
-97.6572

■ 29.6900, 36.7036,
-114.8968

■ 27.9728, 41.2871,
-124.0905

Harmonies

Analogous

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



73.9674, -8.1843, -7.4758



73.9659, -2.0318, -8.1787



73.9674, 3.7898, -5.4047

Triad

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



73.9674, -2.0332, -8.1774



73.9674, 5.6069, 10.8857



73.9674, -14.8514, 7.9850

Complementary

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



73.9659, -2.0318, -8.1787



80.7690, -5.4796, 15.1614

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.



73.9674, -11.3854, 12.3587



73.9659, -2.0318, -8.1787



73.9674, 0.3803, 13.9343

Square

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



73.9674, -2.0332, -8.1774



73.9674, 8.2961, 5.8182



73.9674, -5.8489, 14.4502



73.9674, -15.4492, 2.1883

Rectangle

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



73.9659, -2.0318, -8.1787



73.9674, 6.6530, -2.0844



73.9674, -5.8489, 14.4502



73.9674, -13.9888, 9.6563

Sweetspot

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



73.9674, -2.0332, -8.1774



96.6089, -4.6157, 1.3873



81.1821, -15.6020, 4.9967



44.4024, -2.0696, 0.2848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9674, -2.0332, -8.1774



85.0179, -1.5644, -13.6175



72.2410, 4.3524, -10.4132



36.2541, -1.3981, -1.6469



21.8790, 30.7225, -93.6678



6.6854, 4.7588, -18.6290

Inverse Universe

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



73.8527, 8.1275, 4.1988



84.9164, 13.3815, 5.0022



82.5710, -11.9408, 16.9118



36.2004, 1.6825, 1.9910



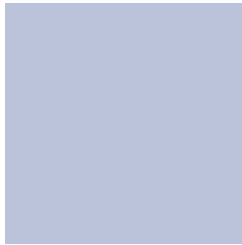
30.1778, 52.2672, 14.9513



7.7705, 13.6326, 2.4987

Previews

White Background



This preview shows how the HunterLab color 73.9659, -2.0318, -8.1787 looks on a white background.

Color Contrast Check

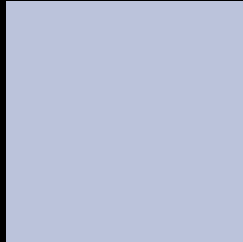
Large Text (above 18pt) WCAG AA × Fail

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 73.9659, -2.0318, -8.1787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

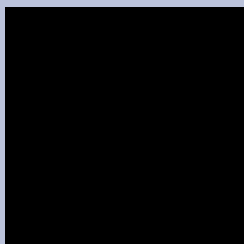
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

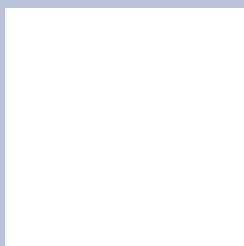
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9659, -2.0318, -8.1787 Background



This preview shows how black text looks on a background with the HunterLab color 73.9659, -2.0318, -8.1787.



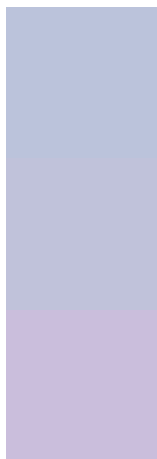
This preview shows how white text looks on a background with the HunterLab color 73.9659, -2.0318, -8.1787.

-8.1787.

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

73.9659, -2.0318, -8.1787

Protanopia

74.0621, -0.2207, -7.4669

Deuteranopia

73.8585, 5.3355, -8.7497



Tritanopia

73.9408, -4.1694, -4.4566

Trichromacy



Original Color

73.9659, -2.0318, -8.1787

Protanomaly

73.8869, -0.8222, -7.7114

Deuteranomaly

73.9844, 2.7269, -8.6253

Tritanomaly

74.0441, -3.6037, -5.9170

Monochromacy



Original Color

73.9659, -2.0318, -8.1787

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8893, -3.3178, -0.3673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9659, -2.0318, -8.1787 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, 195, 219)` looks like.

```
.text, #text, p{  
    color:rgb(187, 195, 219)  
}
```

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, 195, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 195, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9659, -2.0318, -8.1787 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, 195, 219) }
```


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

```
.border{ border-color:rgb(187, 195, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 195, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 195, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 195, 219);  
box-shadow:4px 4px 4px 4px rgb(187, 195,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9659, -2.0318, -8.1787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 195, 219) }
```

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

```
.background{ background-color: rgb(187,  
195, 219) }
```

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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