

Converting Colors

HunterLab(73.9059, -6.7174,
2.0758)

Have a look what the booklet for
HunterLab(73.9059, -6.7174, 2.0758)
contains.

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Color

**HunterLab(73.9059, -6.7174,
2.0758)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC5C7
RGB	187, 197, 199
RGB Percent	73%, 77%, 78%
CMY	0.2667, 0.2274, 0.2196
CMYK	0.06, 0.01, 0.00, 0.22
HSL	190°, 10%, 76%
HSV	190°, 6%, 78%
XYZ	50.7686, 54.6208, 61.8999
YIQ	194.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

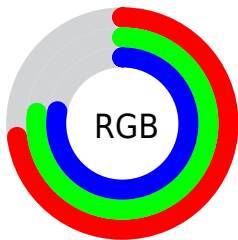
Format	Color
R_{YB}	187, 192, 199
Decimal	12305863
CIE _{Lab}	78.82, -3.03, -2.19
CIE _{LCh}	79, 3.743, 215.864
Yxy	54.6231, 0.3035, 0.3265
Android (android.graphics.Color)	4290495943 (0xFFBBC5C7)
YUV	194.2380, 2.3477, -6.3477
Hunter-Lab	73.9059, -6.7174, 2.0758

Details

The HunterLab color $73.9059, -6.7174, 2.0758$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1974, -0.9446, 5.8619$, and the grayscale version is $73.5439, -3.9241, 3.9958$.

A 20% lighter version of the original color is $98.5689, -8.6911, 3.6782$, and $51.7277, -5.0661, 1.0814$ is the 20% darker color. If you saturate the color by 10%, you get $71.2722, -10.7966, -1.2210$, and if you desaturate by 10%, it is $76.7006, -2.1764, 5.4562$.

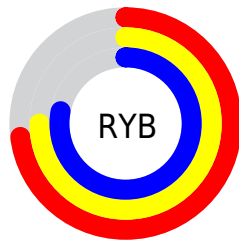
Distribution



Red (73%)

Green (77%)

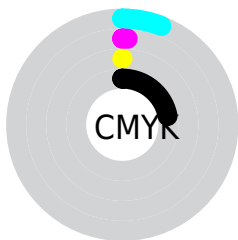
Blue (78%)



Red (73%)

Yellow (75%)

Blue (78%)

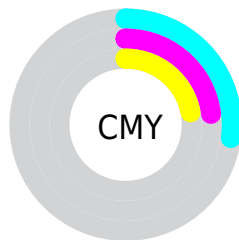


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9059, -6.7174, 2.0758 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 73.9059, -6.7174, 2.0758 by changing the saturation by 10% instead.

■ 73.9059, -6.7174,
2.0758

■ 73.9059, -6.7174,
2.0758

201.1173,
-14.6252, 8.2482

■ 62.5300, -5.9588,
1.5602

■ 98.4828, -8.3138,
3.2242

■ 51.8050, -5.2240,
1.0851

111.6242, -9.1475,
3.8505

■ 41.7747, -4.5149,
0.6550

125.3033,
-10.0046, 4.5093

■ 32.4912, -3.8313,
0.2744

139.4994,
-10.8847, 5.1995

■ 24.0201, -3.1727,
-0.0505

154.1946,
-11.7873, 5.9195

■ 16.4485, -2.5366,
-0.3113

169.3723,

■ 9.8995, -1.9172,

-12.7119, 6.6683

-0.4948

185.0178,
-13.6580, 7.4448

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9059, -6.7174,
2.0758

■ 73.9059, -6.7174,
2.0758

■ 71.2722, -10.7966,
-1.2210

■ 76.7006, -2.1764,
5.4562

■ 68.8024, -14.3615,
-4.4188

■ 79.6436, 2.7839,
8.8999

■ 66.5051, -17.3669,
-7.4955

■ 82.7282, 8.1173,
12.3938

■ 64.3857, -19.7703,
-10.4291

■ 84.6170, 9.4103,
14.4447

■ 62.4480, -21.5372,

■ 85.5892, 7.6456,

-13.1980

15.4429

■ 60.6929, -22.6456,
-15.7824

■ 86.5701, 5.8863,
16.4407

■ 59.1178, -23.0919,
-18.1672

■ 87.5596, 4.1324,
17.4379

■ 57.7148, -22.8968,
-20.3456

■ 88.5574, 2.3841,
18.4344

■ 56.4677, -22.1190,
-22.3263

■ 89.5635, 0.6415,
19.4302

Harmonies

Analogous

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



73.9075, -7.3437, 3.6874



73.9059, -6.7174, 2.0758



73.9075, -5.3510, 0.9691

Triad

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



73.9075, -6.7190, 2.0770



73.9075, -0.7770, 2.6702



73.9075, -4.2991, 7.2096

Complementary

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



73.9059, -6.7174, 2.0758



72.1974, -0.9446, 5.8619

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.



73.9075, -2.5334, 6.9519



73.9059, -6.7174, 2.0758



73.9075, -0.4888, 4.3570

Square

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



73.9075, -6.7190, 2.0770



73.9075, -1.9181, 1.3173



73.9075, -1.1345, 5.9175



73.9075, -5.9551, 6.6301

Rectangle

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



73.9059, -6.7174, 2.0758



73.9075, -4.1958, 0.6788



73.9075, -1.1345, 5.9175



73.9075, -3.6988, 7.2178

Sweetspot

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



73.9075, -6.7190, 2.0770



99.2498, -6.5562, 4.5256



74.2145, -9.4202, 7.1936



45.9346, -3.0055, 2.1145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9075, -6.7190, 2.0770



97.4114, -9.5000, 2.2746



72.1374, -3.8110, -0.0264



34.5222, -3.4523, 0.7443



45.0245, -17.5846, -18.3167



10.2077, -4.3622, -3.3420

Inverse Universe

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



71.9131, 1.7419, 0.7897



94.3109, 3.6749, 0.2655



73.9402, -3.8759, 7.7944



33.3605, 1.4871, -0.0096



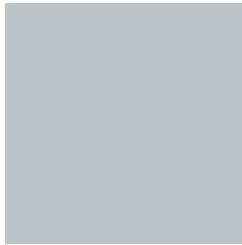
30.9620, 58.7684, -24.5270



6.7986, 13.0035, -6.1551

Previews

White Background



This preview shows how the HunterLab color 73.9059, -6.7174, 2.0758 looks on a white background.

Color Contrast Check

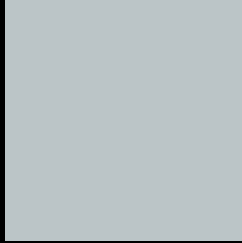
Large Text (above 18pt) WCAG AA × Fail

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 73.9059, -6.7174, 2.0758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

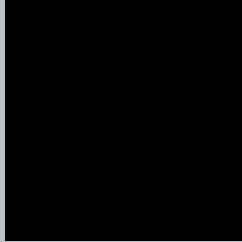
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

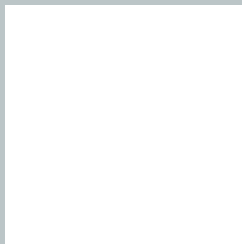
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9059, -6.7174, 2.0758 Background



This preview shows how black text looks on a background with the HunterLab color 73.9059, -6.7174, 2.0758.



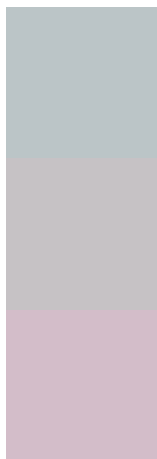
This preview shows how white text looks on a background with the HunterLab color 73.9059, -6.7174,

2.0758.

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

73.9059, -6.7174, 2.0758

Protanopia

73.9057, -2.1521, 3.1258

Deuteranopia

73.7978, 5.3477, 1.1723



Tritanopia

73.8594, -2.9564, -4.0112

Trichromacy



Original Color

73.9059, -6.7174, 2.0758

Protanomaly

73.8761, -3.7460, 2.5789

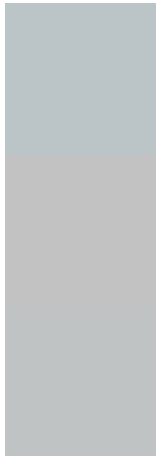
Deuteranomaly

73.7740, 0.6613, 1.5553

Tritanomaly

73.9434, -4.4965, -1.8484

Monochromacy



Original Color

73.9059, -6.7174, 2.0758

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5473, -5.0159, 3.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9059, -6.7174, 2.0758 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, 197, 199)` looks like.

```
.text, #text, p{  
    color:rgb(187, 197, 199)  
}
```

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, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9059, -6.7174, 2.0758 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, 197, 199) }
```


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

```
.border{ border-color:rgb(187, 197, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(187, 197,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9059, -6.7174, 2.0758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 199) }
```

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

```
.background{ background-color: rgb(187,  
197, 199) }
```

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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