

Converting Colors

HunterLab(75.3759, -0.9638,
-1.0190)

Have a look what the booklet for
HunterLab(75.3759, -0.9638,
-1.0190) contains.

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Color

**HunterLab(75.3759, -0.9638,
-1.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C5D1
RGB	200, 197, 209
RGB Percent	78%, 77%, 82%
CMY	0.2157, 0.2274, 0.1804
CMYK	0.04, 0.06, 0.00, 0.18
HSL	255°, 12%, 80%
HSV	255°, 6%, 82%
XYZ	55.2943, 56.8153, 68.3737
YIQ	199.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

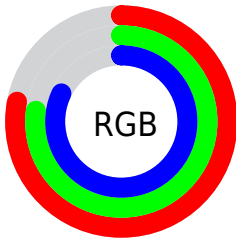
Format	Color
R _{YB}	200, 197, 209
Decimal	13157841
CIE Lab	80.08, 3.28, -5.62
CIE LCh	80, 6.504, 300.260
Yxy	56.8177, 0.3064, 0.3148
Android (android.graphics.Color)	4291347921 (0xFFC8C5D1)
YUV	199.2650, 4.7994, 0.6446
Hunter-Lab	75.3759, -0.9638, -1.0190

Details

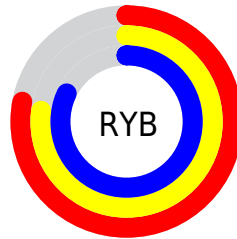
The HunterLab color $75.3759, -0.9638, -1.0190$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2183, -7.1896, 9.1510$, and the grayscale version is $75.6679, -4.0374, 4.1112$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.0306, 0.0736, -1.9921$ is the 20% darker color. If you saturate the color by 10%, you get $67.7683, 4.9366, -10.9308$, and if you desaturate by 10%, it is $83.2149, -6.6697, 8.1806$.

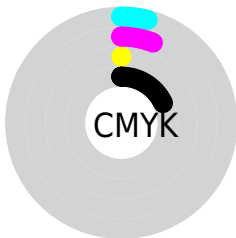
Distribution



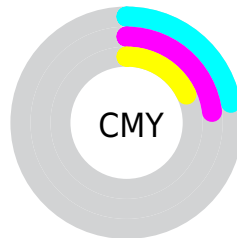
- Red (78%)
- Green (77%)
- Blue (82%)



- Red (78%)
- Yellow (77%)
- Blue (82%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3759, -0.9638, -1.0190 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 75.3759, -0.9638, -1.0190 by changing the saturation by 10% instead.

■ 75.3759, -0.9638,
-1.0190

■ 75.3759, -0.9638,
-1.0190

203.1664, -6.6084,
4.0475

■ 63.9210, -0.5146,
-1.3864

100.0995, -1.9870,
-0.1474

■ 53.1120, -0.1077,
-1.7059

113.3095, -2.5527,
0.3485

■ 42.9920, 0.2509,
-1.9714

127.0544, -3.1523,
0.8816

■ 33.6116, 0.5561,
-2.1769

141.3141, -3.7842,
1.4502

■ 25.0345, 0.8005,
-2.3141

156.0706, -4.4469,
2.0525

■ 17.3443, 0.9738,
-2.3720

171.3078, -5.1393,

■ 10.6585, 1.0592,

2.6870

-2.3348

187.0108, -5.8601,
3.3524

0.9229, 15.4254,
-25.1816

0.0000, NaN, NaN

75.3759, -0.9638,
-1.0190

75.3759, -0.9638,
-1.0190

67.7683, 4.9366,
-10.9308

83.2149, -6.6697,
8.1806

60.4234, 11.0955,
-21.7640

91.2530, -12.2236,
16.8223

53.3917, 17.5796,
-33.7789

97.9310, -15.2816,
23.5563

46.7404, 24.4572,
-47.2894

98.6831, -12.5989,
24.3450

■ 40.5639, 31.7644,
-62.6187

■ 34.9955, 39.4231,
-79.9450

■ 30.2183, 47.0664,
-98.9117

■ 26.4588, 53.7867,
-117.9279

■ 23.9232, 58.1352,
-133.7405

Harmonies

Analogous

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



75.3775, -3.9986, -1.8568



75.3759, -0.9638, -1.0190



75.3775, 1.2775, 1.2039

Triad

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



75.3775, -0.9655, -1.0177



75.3775, -1.0136, 8.9122



75.3775, -9.9573, 4.0770

Complementary

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



75.3759, -0.9638, -1.0190



79.2183, -7.1896, 9.1510

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.



75.3775, -9.1868, 6.8914



75.3759, -0.9638, -1.0190



75.3775, -4.0533, 9.6127

Square

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



75.3775, -0.9655, -1.0177



75.3775, 1.2494, 6.9347



75.3775, -7.0384, 8.8879



75.3775, -9.1602, 1.1570

Rectangle

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



75.3759, -0.9638, -1.0190



75.3775, 2.0051, 3.1268



75.3775, -7.0384, 8.8879



75.3775, -9.8732, 5.0663

Sweetspot

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



75.3775, -0.9655, -1.0177



98.0156, -3.8899, 3.1001



77.9195, -6.5701, 1.9984



45.3919, -1.8329, 1.4881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3775, -0.9655, -1.0177



93.1039, -0.2343, -2.8816



75.9155, 0.8775, -0.3177



34.6734, 0.0343, -1.2799



18.2524, 46.8078, -108.7477



4.7378, 11.4633, -22.9038

Inverse Universe

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



76.1226, 1.3904, 1.4481



94.2610, 3.4062, 0.9745



78.7022, -9.0102, 8.5419



35.1344, 1.4825, 0.2602



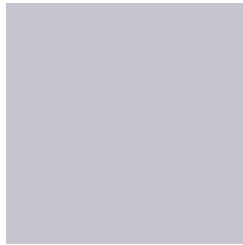
31.4179, 58.6197, -17.0285



7.5113, 14.1529, -5.1438

Previews

White Background



This preview shows how the HunterLab color 75.3759, -0.9638, -1.0190 looks on a white background.

Color Contrast Check

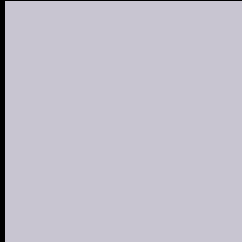
Large Text (above 18pt) WCAG AA × Fail

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 75.3759, -0.9638, -1.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

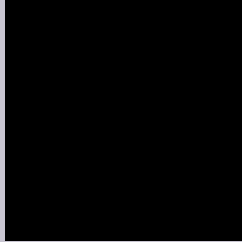
Any Text WCAG AA ✓ Pass

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 75.3759, -0.9638, -1.0190 Background



This preview shows how black text looks on a background with the HunterLab color 75.3759, -0.9638, -1.0190.



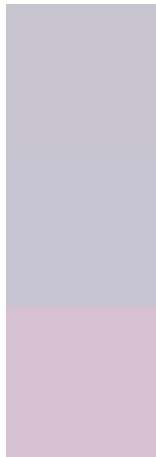
This preview shows how white text looks on a background with the HunterLab color 75.3759, -0.9638,

-1.0190.

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

75.3759, -0.9638, -1.0190

Protanopia

75.2848, -1.2772, -1.1380

Deuteranopia

75.4581, 5.4896, -1.3154



Tritanopia

75.4754, -0.4234, -2.4299

Trichromacy



Original Color

75.3759, -0.9638, -1.0190

Protanomaly

75.2848, -1.2772, -1.1380

Deuteranomaly

75.2639, 3.3231, -1.5965

Tritanomaly

75.4420, -0.6045, -1.9571

Monochromacy



Original Color

75.3759, -0.9638, -1.0190

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3937, -2.8429, 1.9756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3759, -0.9638, -1.0190 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(200, 197, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 197, 209)  
}
```

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(200, 197, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 197, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3759, -0.9638, -1.0190 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(200, 197, 209) }
```


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

```
.border{ border-color:rgb(200, 197, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 197, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 197, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 197, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 197,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3759, -0.9638, -1.0190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 197, 209) }
```

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

```
.background{ background-color: rgb(200,  
197, 209) }
```

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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