

Converting Colors

HunterLab(76.3718, -1.6636,
-3.9319)

Have a look what the booklet for
HunterLab(76.3718, -1.6636,
-3.9319) contains.

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Color

**HunterLab(76.3702, -1.6667,
-3.9342)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8D9
RGB	198, 200, 217
RGB Percent	78%, 78%, 85%
CMY	0.2235, 0.2157, 0.1490
CMYK	0.09, 0.08, 0.00, 0.15
HSL	234°, 20%, 81%
HSV	234°, 9%, 85%
XYZ	56.4674, 58.3241, 73.9272
YIQ	201.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

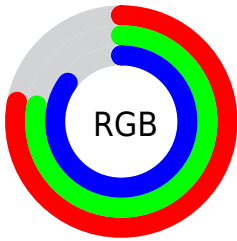
Format	Color
R _Y B	198, 200, 217
Decimal	13027545
CIE Lab	80.92, 2.58, -8.68
CIE LCh	81, 9.055, 286.522
Yxy	58.3265, 0.2992, 0.3091
Android (android.graphics.Color)	4291217625 (0xFFC6C8D9)
YUV	201.3400, 7.7204, -2.9292
Hunter-Lab	76.3702, -1.6667, -3.9342

Details

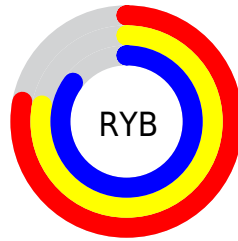
The HunterLab color $76.3702, -1.6667, -3.9342$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1154, -6.5175, 11.9088$, and the grayscale version is $76.5417, -4.0841, 4.1587$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9404, -0.7384, -4.3476$ is the 20% darker color. If you saturate the color by 10%, you get $68.6711, 1.8348, -14.3317$, and if you desaturate by 10%, it is $84.2971, -4.8207, 5.6869$.

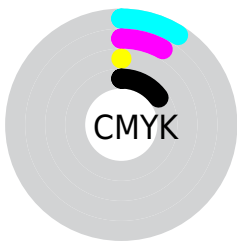
Distribution



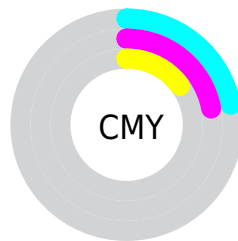
- Red (78%)
- Green (78%)
- Blue (85%)



- Red (78%)
- Yellow (78%)
- Blue (85%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3702, -1.6667, -3.9342 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 76.3702, -1.6667, -3.9342 by changing the saturation by 10% instead.

■ 76.3702, -1.6667,
-3.9342

■ 76.3702, -1.6667,
-3.9342

204.5487, -7.5871,
0.1732

■ 64.8623, -1.1797,
-4.1757

101.1920, -2.7597,
-3.3000

■ 53.9973, -0.7329,
-4.3640

114.4480, -3.3580,
-2.9168

■ 43.8174, -0.3316,
-4.4922

128.2370, -3.9890,
-2.4926

■ 34.3724, 0.0196,
-4.5538

142.5392, -4.6512,
-2.0297

■ 25.7247, 0.3144,
-4.5403

157.3368, -5.3432,
-1.5300

■ 17.9558, 0.5438,
-4.4413

172.6138, -6.0638,

■ 11.1796, 0.6939,

-0.9953

-4.2457

188.3555, -6.8121,
-0.4271

■ 3.1914, 3.3455,
-11.1017

0.0000, NaN, NaN

■ 76.3702, -1.6667,
-3.9342

■ 76.3702, -1.6667,
-3.9342

■ 68.6711, 1.8348,
-14.3317

■ 84.2971, -4.8207,
5.6869

■ 61.2303, 5.7887,
-25.7352

■ 92.4202, -7.6981,
14.7001

■ 54.0971, 10.3247,
-38.4330

■ 98.8887, -11.4582,
21.3750

■ 47.3377, 15.6087,
-52.7792

■ 41.0455, 21.8313,
-69.1518

■ 35.3544, 29.1533,
-87.7950

■ 30.4514, 37.5431,
-108.3950

■ 26.5766, 46.4326,
-129.2622

■ 23.9478, 54.3351,
-146.8197

Harmonies

Analogous

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



76.3718, -6.0329, -4.0549



76.3702, -1.6667, -3.9342



76.3718, 2.1313, -1.5659

Triad

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



76.3718, -1.6683, -3.9329



76.3718, 1.8051, 9.7473



76.3718, -12.1009, 6.0017

Complementary

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



76.3702, -1.6667, -3.9342



82.1154, -6.5175, 11.9088

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.



76.3718, -10.0972, 9.4689



76.3702, -1.6667, -3.9342



76.3718, -2.1054, 11.5477

Square

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



76.3718, -1.6683, -3.9329



76.3718, 4.1674, 6.4014



76.3718, -6.4604, 11.4488



76.3718, -11.9899, 1.8426

Rectangle

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



76.3702, -1.6667, -3.9342



76.3718, 3.8034, 0.8946



76.3718, -6.4604, 11.4488



76.3718, -11.6543, 7.2818

Sweetspot

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



76.3718, -1.6683, -3.9329



97.1025, -4.2156, 1.9935



81.5645, -10.6856, 3.4449



44.5675, -1.8092, 0.4913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3718, -1.6683, -3.9329



89.4900, -1.0583, -7.5559



76.4320, 1.6383, -3.7977



35.8287, -0.6808, -2.1811



18.6396, 42.1002, -114.1800



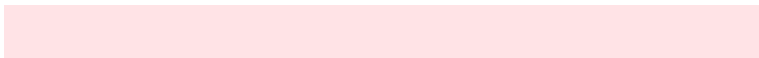
5.4909, 8.0653, -24.2737

Inverse Universe

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



77.0138, 2.5211, 5.4295



90.4869, 5.3103, 6.8429



82.0756, -9.8705, 11.8069



36.1576, 1.4523, 2.6017



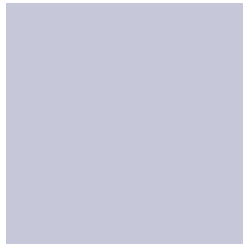
29.9575, 51.4519, 18.2040



7.6755, 13.2826, 3.8889

Previews

White Background



This preview shows how the HunterLab color 76.3702, -1.6667, -3.9342 looks on a white background.

Color Contrast Check

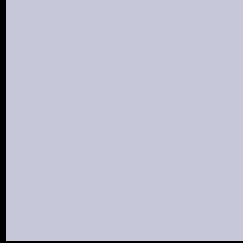
Large Text (above 18pt) WCAG AA × Fail

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 76.3702, -1.6667, -3.9342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

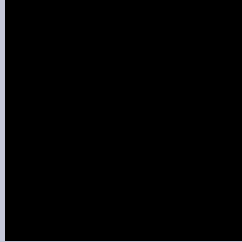
Any Text WCAG AA ✓ Pass

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 76.3702, -1.6667, -3.9342 Background



This preview shows how black text looks on a background with the HunterLab color 76.3702, -1.6667, -3.9342.



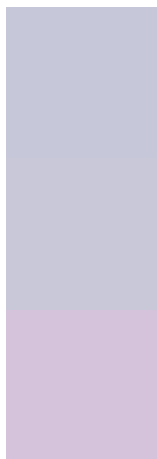
This preview shows how white text looks on a background with the HunterLab color 76.3702, -1.6667, -3.9342.

-3.9342.

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

76.3702, -1.6667, -3.9342

Protanopia

76.5491, -1.0508, -3.6941

Deuteranopia

76.2163, 5.5533, -4.5377



Tritanopia

76.3362, -1.8518, -3.4530

Trichromacy



Original Color

76.3702, -1.6667, -3.9342

Protanomaly

76.4594, -1.3594, -3.8144

Deuteranomaly

76.3281, 2.8899, -4.4398

Tritanomaly

76.3362, -1.8518, -3.4530

Monochromacy



Original Color

76.3702, -1.6667, -3.9342

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5230, -3.3611, 1.3567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3702, -1.6667, -3.9342 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(198, 200, 217)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 217)  
}
```

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(198, 200, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3702, -1.6667, -3.9342 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(198, 200, 217) }
```


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

```
.border{ border-color:rgb(198, 200, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 217);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3702, -1.6667, -3.9342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 217) }
```

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

```
.background{ background-color: rgb(198,  
200, 217) }
```

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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