

Converting Colors

HunterLab(77.4841, -3.3330,
3.5053)

Have a look what the booklet for
HunterLab(77.4841, -3.3330, 3.5053)
contains.

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Color

**HunterLab(77.4319, -3.4675,
3.4272)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCBCD
RGB	204, 203, 205
RGB Percent	80%, 80%, 80%
CMY	0.2000, 0.2039, 0.1961
CMYK	0.00, 0.01, 0.00, 0.20
HSL	270°, 2%, 80%
HSV	270°, 1%, 80%
XYZ	57.2772, 59.9570, 66.3116
YIQ	203.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

Format	Color
RYB	204, 203, 205
Decimal	13421517
CIELab	81.82, 0.71, -0.88
CIELCh	82, 1.132, 308.973
Yxy	59.9596, 0.3121, 0.3267
Android (android.graphics.Color)	4291611597 (0xFFCCCCBCD)
YUV	203.5270, 0.7262, 0.4148
Hunter-Lab	77.4319, -3.4675, 3.4272

Details

The HunterLab color $77.4319, -3.4675, 3.4272$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9829, -4.8207, 5.0094$, and the grayscale version is $77.5025, -4.1353, 4.2109$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9666, -2.3051, 2.2488$ is the 20% darker color. If you saturate the color by 10%, you get $70.3597, 3.7967, -5.2496$, and if you desaturate by 10%, it is $84.7291, -10.5963, 11.6071$.

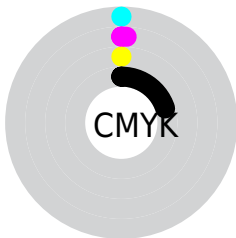
Distribution



- Red (80%)
- Green (80%)
- Blue (80%)



- Red (80%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4319, -3.4675, 3.4272 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 77.4319, -3.4675, 3.4272 by changing the saturation by 10% instead.

■ 77.4319, -3.4675,
3.4272

■ 77.4319, -3.4675,
3.4272

206.0215,
-10.0810, 10.1272

■ 65.8681, -2.8865,
2.8398

102.3577, -4.7358,
4.7092

■ 54.9437, -2.3399,
2.2883

115.6623, -5.4161,
5.3979

■ 44.7006, -1.8321,
1.7768

129.4981, -6.1259,
6.1168

■ 35.1874, -1.3664,
1.3085

143.8454, -6.8641,
6.8648

■ 26.4652, -0.9467,
0.8877

158.6867, -7.6296,
7.6408

■ 18.6136, -0.5787,
0.5201


174.0059, -8.4215,

■ 11.7425, -0.2702,


8.4437


0.2143

189.7886, -9.2389,
9.2728


 4.4840, 0.4522,
-0.5693

0.0000, NaN, NaN


 77.4319, -3.4675,
3.4272


 77.4319, -3.4675,
3.4272


 70.3597, 3.7967,
-5.2496


 84.7291, -10.5963,
11.6071


 63.5409, 11.2285,
-14.5443

 92.2203, -17.6114,
19.3834

 57.0204, 18.8459,
-24.5918

 96.7249, -19.8309,
23.8498

 50.8552, 26.6459,
-35.5351

 97.6493, -16.4921,
24.8130

■ 45.1202, 34.5710,
-47.4891

■ 98.5839, -13.1499,
25.7798

■ 39.9138, 42.4505,
-60.4595

■ 35.3598, 49.9073,
-74.1849

■ 31.6006, 56.2621,
-87.9110

■ 28.7655, 60.5720,
-100.2634

Harmonies

Analogous

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



77.4336, -3.9707, 3.2143



77.4319, -3.4675, 3.4272



77.4336, -3.1459, 3.8530

Triad

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



77.4336, -3.4693, 3.4285



77.4336, -3.7559, 5.1484



77.4336, -5.1780, 4.0578

Complementary

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



77.4319, -3.4675, 3.4272



77.9829, -4.8207, 5.0094

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.



77.4336, -5.1208, 4.5751



77.4319, -3.4675, 3.4272



77.4336, -4.3007, 5.2024

Square

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



77.4336, -3.4693, 3.4285



77.4336, -3.3116, 4.8452



77.4336, -4.8001, 4.9932



77.4336, -4.9565, 3.5793

Rectangle

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



77.4319, -3.4675, 3.4272



77.4336, -3.0752, 4.1969



77.4336, -4.8001, 4.9932



77.4336, -5.1907, 4.2330

Sweetspot

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



77.4336, -3.4693, 3.4285

100.0000, -5.3358, 5.4332



77.6583, -4.3086, 3.6802



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.4336, -3.4693, 3.4285



99.0668, -4.4044, 4.3461



77.5220, -3.1626, 3.5388



36.1356, -1.6301, 1.6130



21.3789, 49.4467, -85.6783



5.3002, 11.7475, -17.2785

Inverse Universe

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



77.4941, -3.3212, 3.9839



99.1474, -4.2073, 5.0854



77.8956, -5.1255, 4.9021



36.1628, -1.5635, 1.8629



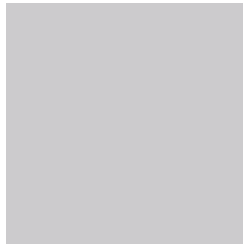
29.5041, 52.6446, 2.6467



6.8147, 12.3683, -1.0068

Previews

White Background



This preview shows how the HunterLab color 77.4319, -3.4675, 3.4272 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 77.4319, -3.4675, 3.4272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

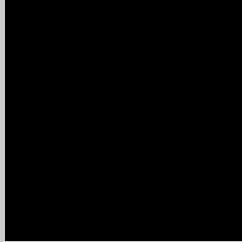
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

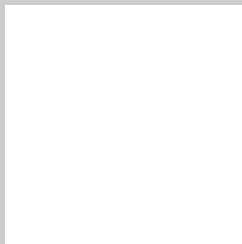
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4319, -3.4675, 3.4272 Background



This preview shows how black text looks on a background with the HunterLab color 77.4319, -3.4675, 3.4272.



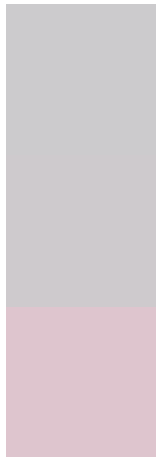
This preview shows how white text looks on a background with the HunterLab color 77.4319, -3.4675,

3.4272.

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

77.4319, -3.4675, 3.4272

Protanopia

77.3115, -2.3206, 3.3042

Deuteranopia

77.4069, 5.7363, 3.0723



Tritanopia

77.3982, 0.3099, -2.5892

Trichromacy



Original Color

77.4319, -3.4675, 3.4272

Protanomaly

77.2192, -2.6398, 3.1887

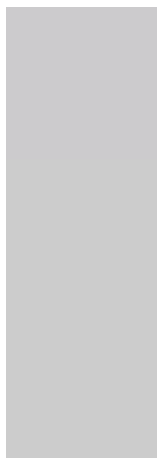
Deuteranomaly

77.2982, 2.3318, 2.8829

Tritanomaly

77.4753, -1.2435, -0.4565

Monochromacy



Original Color

77.4319, -3.4675, 3.4272

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7063, -4.1462, 4.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4319, -3.4675, 3.4272 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(204, 203, 205)` looks like.

```
.text, #text, p{  
    color:rgb(204, 203, 205)  
}
```

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(204, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 203, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4319, -3.4675, 3.4272 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(204, 203, 205) }
```

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

```
.border{ border-color:rgb(204, 203, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 203, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 203, 205);  
box-shadow:4px 4px 4px 4px rgb(204, 203,  
205) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.4319, -3.4675, 3.4272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 203, 205) }
```

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

```
.background{ background-color: rgb(204,  
203, 205) }
```

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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