

Converting Colors

HunterLab(77.1667, -1.0726,
0.4254)

Have a look what the booklet for
HunterLab(77.1667, -1.0726, 0.4254)
contains.

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Color

**HunterLab(77.1074, -1.0844,
0.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC9D3
RGB	205, 201, 211
RGB Percent	80%, 79%, 83%
CMY	0.1961, 0.2117, 0.1725
CMYK	0.03, 0.05, 0.00, 0.17
HSL	264°, 10%, 81%
HSV	264°, 5%, 83%
XYZ	57.8213, 59.4555, 70.0565
YIQ	203.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

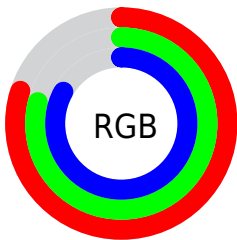
Format	Color
R _Y B	205, 201, 211
Decimal	13486547
CIE Lab	81.54, 3.22, -4.48
CIE LCh	82, 5.523, 305.711
Yxy	59.4581, 0.3087, 0.3174
Android (android.graphics.Color)	4291676627 (0xFFCDC9D3)
YUV	203.3360, 3.7784, 1.4593
Hunter-Lab	77.1074, -1.0844, 0.1068

Details

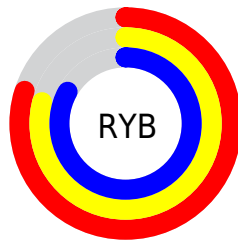
The HunterLab color $77.1074, -1.0844, 0.1068$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0453, -7.2363, 8.2645$, and the grayscale version is $77.4085, -4.1303, 4.2057$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6636, -0.0429, -0.9153$ is the 20% darker color. If you saturate the color by 10%, you get $69.6834, 5.8355, -9.3961$, and if you desaturate by 10%, it is $84.7676, -7.8456, 8.9902$.

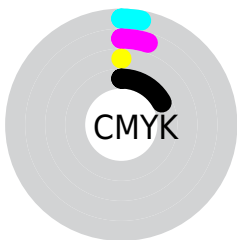
Distribution



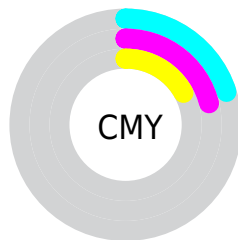
- Red (80%)
- Green (79%)
- Blue (83%)



- Red (80%)
- Yellow (79%)
- Blue (83%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1074, -1.0844, 0.1068 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 77.1074, -1.0844, 0.1068 by changing the saturation by 10% instead.

■ 77.1074, -1.0844,
0.1068

■ 77.1074, -1.0844,
0.1068

205.5717, -6.7906,
5.5914

■ 65.5606, -0.6265,
-0.3169

102.0015, -2.1237,
1.0835

■ 54.6543, -0.2102,
-0.6958

115.2913, -2.6967,
1.6287

■ 44.4305, 0.1588,
-1.0243

129.1128, -3.3033,
2.2095

■ 34.9380, 0.4753,
-1.2970

143.4464, -3.9419,
2.8239

■ 26.2385, 0.7326,
-1.5067

158.2744, -4.6111,
3.4706

■ 18.4120, 0.9209,
-1.6433

173.5807, -5.3097,

■ 11.5697, 1.0249,

4.1482

-1.6923

189.3509, -6.0365,
4.8555

■ 4.1327, 3.1783,
-4.2730

0.0000, NaN, NaN

■ 77.1074, -1.0844,
0.1068

■ 77.1074, -1.0844,
0.1068

■ 69.6834, 5.8355,
-9.3961

■ 84.7676, -7.8456,
8.9902

■ 62.5271, 12.9580,
-19.6825

■ 92.6309, -14.4780,
17.3787

■ 55.6883, 20.3170,
-30.9442

■ 97.6099, -16.3312,
22.4264

■ 49.2317, 27.9287,
-43.3947

■ 98.7336, -12.3185,
23.6151

■ 43.2449, 35.7525,
-57.2217

■ 37.8460, 43.6137,
-72.4644

■ 33.1878, 51.0734,
-88.7556

■ 29.4475, 57.2891,
-104.9358

■ 26.7773, 61.1005,
-118.8884

Harmonies

Analogous

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



77.1090, -3.6048, -0.8437



77.1074, -1.0844, 0.1068



77.1090, 0.6370, 2.1526

Triad

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



77.1090, -1.0862, 0.1081



77.1090, -1.9864, 8.5348



77.1090, -9.1815, 3.7076

Complementary

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



77.1074, -1.0844, 0.1068



80.0453, -7.2363, 8.2645

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.



77.1090, -8.7615, 6.1874



77.1074, -1.0844, 0.1068



77.1090, -4.6308, 8.9193

Square

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



77.1090, -1.0862, 0.1081



77.1090, 0.1123, 7.0053



77.1090, -7.1046, 8.0740



77.1090, -8.2600, 1.2795

Rectangle

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



77.1074, -1.0844, 0.1068



77.1090, 1.0901, 3.8296



77.1090, -7.1046, 8.0740



77.1090, -9.1923, 4.5631

Sweetspot

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



77.1090, -1.0862, 0.1081



99.0427, -4.4879, 4.3160



78.6315, -5.4850, 1.8867



45.8436, -2.0958, 2.0225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1090, -1.0862, 0.1081



94.2992, -0.2198, -1.3811



77.5604, 0.4616, 0.6891



35.1016, 0.0822, -0.7389



20.1042, 48.5468, -96.4479



5.2118, 11.9703, -20.2364

Inverse Universe

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



77.5434, 0.1481, 2.6465



94.9926, 1.7398, 2.6859



79.6159, -8.7501, 7.7526



35.3839, 0.8781, 0.9190



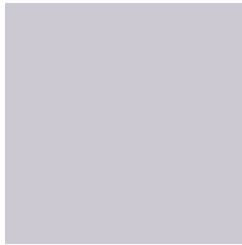
30.4921, 55.3008, -4.1896



7.3165, 13.4591, -2.4765

Previews

White Background



This preview shows how the HunterLab color 77.1074, -1.0844, 0.1068 looks on a white background.

Color Contrast Check

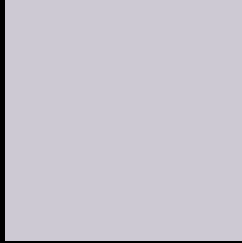
Large Text (above 18pt) WCAG AA × Fail

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 77.1074, -1.0844, 0.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

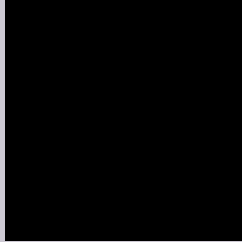
Any Text WCAG AA ✓ Pass

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 77.1074, -1.0844, 0.1068 Background



This preview shows how black text looks on a background with the HunterLab color 77.1074, -1.0844, 0.1068.



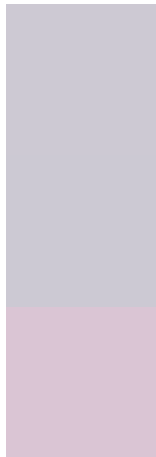
This preview shows how white text looks on a background with the HunterLab color 77.1074, -1.0844,

0.1068.

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

77.1074, -1.0844, 0.1068

Protanopia

77.0155, -1.4009, -0.0120

Deuteranopia

77.1955, 5.4118, -0.1776



Tritanopia

77.0638, 0.6457, -2.4846

Trichromacy



Original Color

77.1074, -1.0844, 0.1068

Protanomaly

77.0155, -1.4009, -0.0120

Deuteranomaly

76.9986, 3.2294, -0.4595

Tritanomaly

76.9970, 0.2841, -1.5378

Monochromacy



Original Color

77.1074, -1.0844, 0.1068

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1587, -2.7862, 2.6263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1074, -1.0844, 0.1068 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(205, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 211)  
}
```

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(205, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1074, -1.0844, 0.1068 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(205, 201, 211) }
```


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

```
.border{ border-color:rgb(205, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1074, -1.0844, 0.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 211) }
```

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

```
.background{ background-color: rgb(205,  
201, 211) }
```

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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