

Converting Colors

HunterLab(76.8360, -1.3125,
1.4767)

Have a look what the booklet for
HunterLab(76.8360, -1.3125, 1.4767)
contains.

HunterLab(76.7084, -1.0977, 1.1241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.7084, -1.0977,
1.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC8D0
RGB	205, 200, 208
RGB Percent	80%, 78%, 82%
CMY	0.1961, 0.2157, 0.1843
CMYK	0.01, 0.04, 0.00, 0.18
HSL	277°, 8%, 80%
HSV	277°, 4%, 82%
XYZ	57.2163, 58.8418, 68.0165
YIQ	202.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

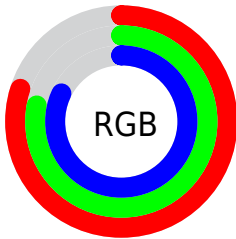
Format	Color
R _Y B	205, 200, 208
Decimal	13486288
CIE Lab	81.21, 3.19, -3.37
CIE LCh	81, 4.644, 313.429
Yxy	58.8443, 0.3108, 0.3197
Android (android.graphics.Color)	4291676368 (0xFFCDC8D0)
YUV	202.4070, 2.7573, 2.2741
Hunter-Lab	76.7084, -1.0977, 1.1241

Details

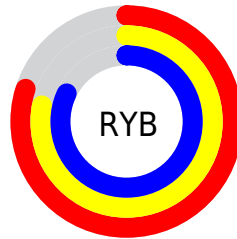
The HunterLab color $76.7084, -1.0977, 1.1241$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7274, -7.1480, 7.2316$, and the grayscale version is $77.0155, -4.1094, 4.1844$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2864, -0.0599, 0.0604$ is the 20% darker color. If you saturate the color by 10%, you get $69.8381, 7.1749, -7.5027$, and if you desaturate by 10%, it is $83.8338, -9.2168, 9.2923$.

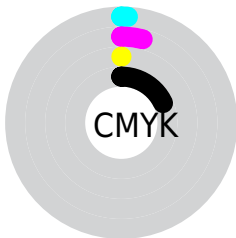
Distribution



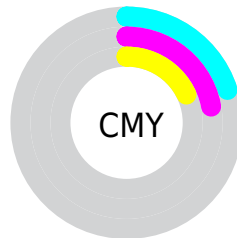
- Red (80%)
- Green (78%)
- Blue (82%)



- Red (80%)
- Yellow (78%)
- Blue (82%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7084, -1.0977, 1.1241 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 76.7084, -1.0977, 1.1241 by changing the saturation by 10% instead.

■ 76.7084, -1.0977,
1.1241

■ 76.7084, -1.0977,
1.1241

205.0182, -6.8054,
6.9674

■ 65.1827, -0.6397,
0.6524

101.5635, -2.1372,
2.1905

■ 54.2987, -0.2233,
0.2232

114.8350, -2.7104,
2.7780

■ 44.0986, 0.1456,
-0.1585

128.6389, -3.3172,
3.3995

■ 34.6318, 0.4621,
-0.4876

142.9556, -3.9560,
4.0534

■ 25.9602, 0.7193,
-0.7578

157.7671, -4.6254,
4.7383

■ 18.1648, 0.9072,
-0.9598


173.0576, -5.3241,

■ 11.3582, 1.0104,


5.4530


-1.0798


188.8124, -6.0511,
6.1964


 3.6538, 3.6122,
-3.6272


0.0000, NaN, NaN


 76.7084, -1.0977,
1.1241


 76.7084, -1.0977,
1.1241


 69.8381, 7.1749,
-7.5027


 83.8338, -9.2168,
9.2923


 63.2578, 15.6180,
-16.6797

 91.1780, -17.1977,
17.0775

 57.0204, 24.2189,
-26.4910

 96.2473, -21.4173,
22.1711

 51.1914, 32.9185,
-36.9961

 96.9246, -18.9560,
22.8884

■ 45.8542, 41.5655,
-48.1782

■ 97.6271, -16.4223,
23.6283

■ 41.1115, 49.8507,
-59.8569

■ 98.3546, -13.8183,
24.3902

■ 37.0813, 57.2365,
-71.5648

■ 98.6581, -12.7378,
24.7068

■ 33.8784, 62.9520,
-82.4590

■ 31.5737, 66.1920,
-91.4457

Harmonies

Analogous

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



76.7100, -3.0896, 0.0626



76.7084, -1.0977, 1.1241



76.7100, 0.0948, 2.9922

Triad

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



76.7100, -1.0995, 1.1254



76.7100, -2.8591, 8.0173



76.7100, -8.2611, 3.2133

Complementary

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



76.7084, -1.0977, 1.1241



78.7274, -7.1480, 7.2316

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.



76.7100, -8.2010, 5.3403



76.7084, -1.0977, 1.1241



76.7100, -5.0996, 8.0726

Square

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



76.7100, -1.0995, 1.1254



76.7100, -0.9291, 6.9519



76.7100, -7.0495, 7.1054



76.7100, -7.2147, 1.2913

Rectangle

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



76.7084, -1.0977, 1.1241



76.7100, 0.2705, 4.4213



76.7100, -7.0495, 7.1054



76.7100, -8.3693, 3.9289

Sweetspot

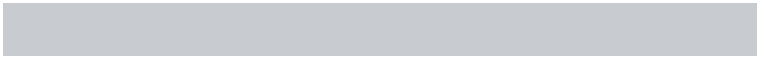
The Sweet Spot groups the original color and five complimentary colors.



76.7100, -1.0995, 1.1254



99.0973, -4.2986, 4.3842



77.1876, -4.2375, 1.6501



45.8676, -2.0125, 2.0524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7100, -1.0995, 1.1254



95.5182, -0.1301, 0.1307



76.9606, -0.2988, 1.9062



35.5447, 0.1790, -0.1853



24.1897, 53.1589, -75.3244



6.0968, 13.0439, -16.2383

Inverse Universe

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



76.8329, -0.9924, 3.7248



95.7239, 0.0490, 4.4656



78.4899, -7.9286, 6.5140



35.6311, 0.2541, 1.6308



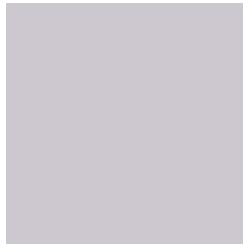
29.5266, 51.7860, 9.6170



7.0900, 12.6407, 0.7144

Previews

White Background



This preview shows how the HunterLab color 76.7084, -1.0977, 1.1241 looks on a white background.

Color Contrast Check

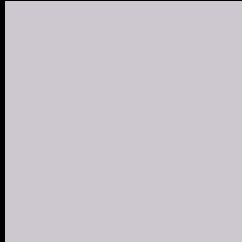
Large Text (above 18pt) WCAG AA × Fail

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 76.7084, -1.0977, 1.1241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

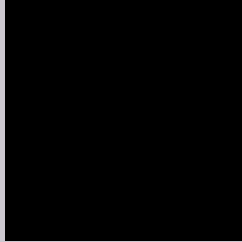
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

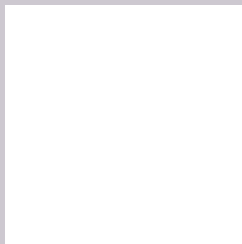
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7084, -1.0977, 1.1241 Background



This preview shows how black text looks on a background with the HunterLab color 76.7084, -1.0977, 1.1241.

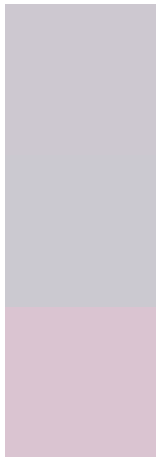


This preview shows how white text looks on a background with the HunterLab color 76.7084, -1.0977,

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

76.7084, -1.0977, 1.1241

Protanopia

76.8270, -2.2447, 1.2483

Deuteranopia

76.8041, 5.4149, 0.8550



Tritanopia

76.7300, 0.9822, -2.3796

Trichromacy



Original Color

76.7084, -1.0977, 1.1241

Protanomaly

76.9186, -1.9284, 1.3651

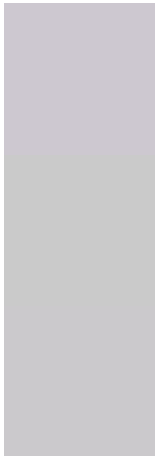
Deuteranomaly

76.6042, 3.2249, 0.5720

Tritanomaly

76.6304, 0.4425, -0.9656

Monochromacy



Original Color

76.7084, -1.0977, 1.1241

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7003, -2.9360, 3.0516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7084, -1.0977, 1.1241 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, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(205, 200, 208)  
}
```

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, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 200, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7084, -1.0977, 1.1241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

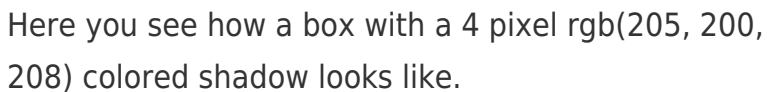
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 200, 208) }
```


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

```
.border{ border-color:rgb(205, 200, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(205, 200,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7084, -1.0977, 1.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 200, 208) }
```

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

```
.background{ background-color: rgb(205,  
200, 208) }
```

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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