

Converting Colors

HunterLab(77.7185, -1.1731,
1.3204)

Have a look what the booklet for
HunterLab(77.7185, -1.1731, 1.3204)
contains.

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Color

**HunterLab(77.5626, -1.1380,
1.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAD2
RGB	207, 202, 210
RGB Percent	81%, 79%, 82%
CMY	0.1882, 0.2078, 0.1765
CMYK	0.01, 0.04, 0.00, 0.18
HSL	277°, 8%, 81%
HSV	277°, 4%, 82%
XYZ	58.4855, 60.1596, 69.5022
YIQ	204.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

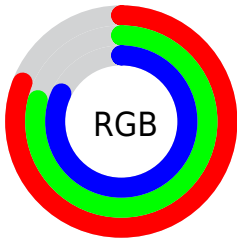
Format	Color
RYB	207, 202, 210
Decimal	13617874
CIELab	81.93, 3.19, -3.37
CIElCh	82, 4.636, 313.427
Yxy	60.1622, 0.3108, 0.3198
Android (android.graphics.Color)	4291807954 (0xFFCFCAD2)
YUV	204.4070, 2.7573, 2.2741
Hunter-Lab	77.5626, -1.1380, 1.1653

Details

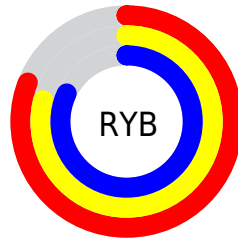
The HunterLab color $77.5626, -1.1380, 1.1653$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5853, -7.1994, 7.2841$, and the grayscale version is $77.8703, -4.1550, 4.2308$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0930, -0.0964, 0.0978$ is the 20% darker color. If you saturate the color by 10%, you get $70.6129, 7.2285, -7.5586$, and if you desaturate by 10%, it is $84.7704, -9.3492, 9.4253$.

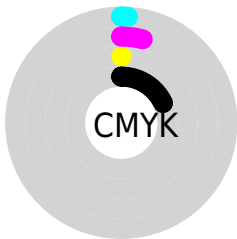
Distribution



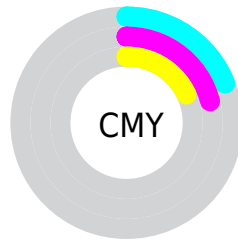
- Red (81%)
- Green (79%)
- Blue (82%)



- Red (81%)
- Yellow (79%)
- Blue (82%)



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



- Cyan (19%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5626, -1.1380, 1.1653 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 77.5626, -1.1380, 1.1653 by changing the saturation by 10% instead.

■ 77.5626, -1.1380,
1.1653

■ 77.5626, -1.1380,
1.1653

206.2026, -6.8685,
7.0315

■ 65.9919, -0.6768,
0.6904

102.5011, -2.1835,
2.2377

■ 55.0603, -0.2568,
0.2576

115.8117, -2.7594,
2.8279

■ 44.8094, 0.1160,
-0.1280

129.6532, -3.3688,
3.4520

■ 35.2879, 0.4369,
-0.4614

144.0061, -4.0101,
4.1084

■ 26.5566, 0.6989,
-0.7364

158.8527, -4.6818,
4.7957

■ 18.6949, 0.8927,
-0.9441


174.1770, -5.3829,

■ 11.8122, 1.0032,


5.5127

-1.0710


189.9648, -6.1121,
6.2583


 4.6179, 2.7603,
-2.7706


0.0000, NaN, NaN


 77.5626, -1.1380,
1.1653


 77.5626, -1.1380,
1.1653


 70.6129, 7.2285,
-7.5586


 84.7704, -9.3492,
9.4253


 63.9566, 15.7676,
-16.8389

 92.1994, -17.4207,
17.2980

 57.6471, 24.4664,
-26.7611

 96.4893, -20.4332,
21.6319

 51.7509, 33.2653,
-37.3854

 97.1801, -17.9302,
22.3677

■ 46.3522, 42.0112,
-48.6950

■ 97.8966, -15.3540,
23.1266

■ 41.5553, 50.3911,
-60.5073

■ 98.6385, -12.7069,
23.9078

■ 37.4794, 57.8606,
-72.3490

■ 98.7083, -12.4591,
23.9811

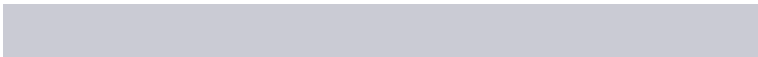
■ 34.2408, 63.6391,
-83.3664

■ 31.9113, 66.9113,
-92.4520

Harmonies

Analogous

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



77.5643, -3.1335, 0.1023



77.5626, -1.1380, 1.1653



77.5643, 0.0566, 3.0364

Triad

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



77.5643, -1.1398, 1.1666



77.5643, -2.9022, 8.0719



77.5643, -8.3150, 3.2582

Complementary

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



77.5626, -1.1380, 1.1653



79.5853, -7.1994, 7.2841

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.



77.5643, -8.2547, 5.3893



77.5626, -1.1380, 1.1653



77.5643, -5.1470, 8.1275

Square

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



77.5643, -1.1398, 1.1666



77.5643, -0.9689, 7.0040



77.5643, -7.1008, 7.1580



77.5643, -7.2665, 1.3330

Rectangle

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



77.5626, -1.1380, 1.1653



77.5643, 0.2327, 4.4682



77.5643, -7.1008, 7.1580



77.5643, -8.4234, 3.9751

Sweetspot

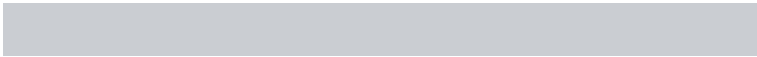
The Sweet Spot groups the original color and five complimentary colors.



77.5643, -1.1398, 1.1666



99.0973, -4.2986, 4.3842



78.0427, -4.2836, 1.6921



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.



77.5643, -1.1398, 1.1666



95.5182, -0.1302, 0.1307



77.8152, -0.3377, 1.9485



35.5447, 0.1790, -0.1853



24.1894, 53.1586, -75.3256



6.0967, 13.0438, -16.2385

Inverse Universe

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



77.6873, -1.0325, 3.7702



95.7239, 0.0490, 4.4655



79.3473, -7.9815, 6.5648



35.6311, 0.2541, 1.6308



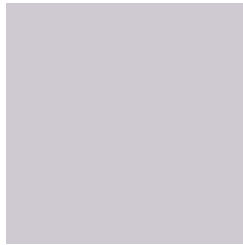
29.5267, 51.7861, 9.6164



7.0900, 12.6408, 0.7143

Previews

White Background



This preview shows how the HunterLab color 77.5626, -1.1380, 1.1653 looks on a white background.

Color Contrast Check

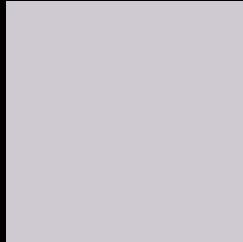
Large Text (above 18pt) WCAG AA × Fail

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 77.5626, -1.1380, 1.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

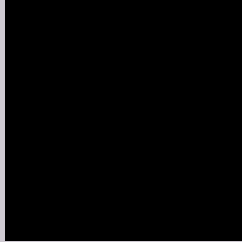
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

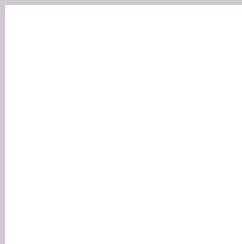
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5626, -1.1380, 1.1653 Background



This preview shows how black text looks on a background with the HunterLab color 77.5626, -1.1380, 1.1653.



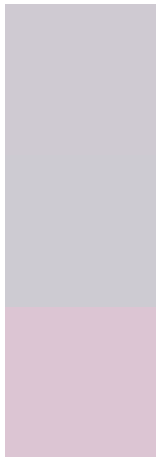
This preview shows how white text looks on a background with the HunterLab color 77.5626, -1.1380,

1.1653.

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

77.5626, -1.1380, 1.1653

Protanopia

77.6815, -2.2870, 1.2898

Deuteranopia

77.3636, 5.9103, 0.5440



Tritanopia

77.5841, 0.9451, -2.3431

Trichromacy



Original Color

77.5626, -1.1380, 1.1653

Protanomaly

77.7733, -1.9702, 1.4068

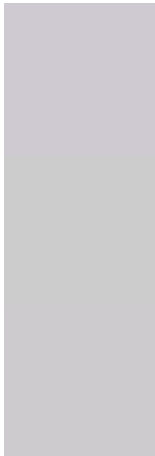
Deuteranomaly

77.4578, 3.1916, 0.6119

Tritanomaly

77.4843, 0.4047, -0.9273

Monochromacy



Original Color

77.5626, -1.1380, 1.1653

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5547, -2.9795, 3.0960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5626, -1.1380, 1.1653 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(207, 202, 210)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 210)  
}
```

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(207, 202, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5626, -1.1380, 1.1653 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(207, 202, 210) }
```


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

```
.border{ border-color:rgb(207, 202, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 210);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5626, -1.1380, 1.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 210) }
```

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

```
.background{ background-color: rgb(207,  
202, 210) }
```

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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