

Converting Colors

HunterLab(77.0910, -5.2553,
2.9589)

Have a look what the booklet for
HunterLab(77.0910, -5.2553, 2.9589)
contains.

HunterLab(76.9817, -5.0344, 2.8637)	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(76.9817, -5.0344,
2.8637)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CBCD
RGB	199, 203, 205
RGB Percent	78%, 80%, 80%
CMY	0.2196, 0.2039, 0.1961
CMYK	0.03, 0.01, 0.00, 0.20
HSL	200°, 6%, 79%
HSV	200°, 3%, 80%
XYZ	55.9286, 59.2618, 66.2485
YIQ	202.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

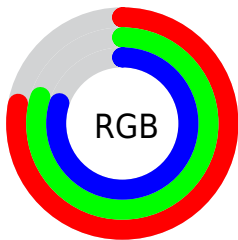
Format	Color
R_{YB}	199, 201, 205
Decimal	13093837
CIE _{Lab}	81.44, -0.99, -1.48
CIE _{LCh}	81, 1.783, 236.144
Yxy	59.2644, 0.3083, 0.3266
Android (android.graphics.Color)	4291283917 (0xFFC7CBCD)
YUV	202.0320, 1.4632, -2.6591
Hunter-Lab	76.9817, -5.0344, 2.8637

Details

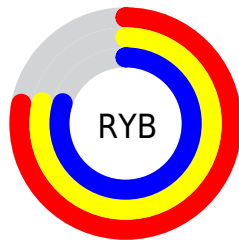
The HunterLab color $76.9817, -5.0344, 2.8637$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7303, -3.1371, 5.4736$, and the grayscale version is $76.8618, -4.1012, 4.1760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5426, -3.7808, 1.7162$ is the 20% darker color. If you saturate the color by 10%, you get $73.1401, -7.7353, -1.8880$, and if you desaturate by 10%, it is $80.9652, -1.9403, 7.5604$.

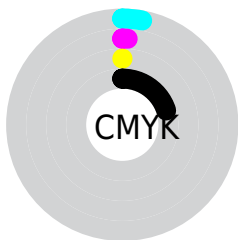
Distribution



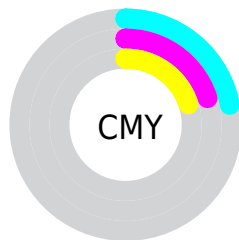
- Red (78%)
- Green (80%)
- Blue (80%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9817, -5.0344, 2.8637 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 76.9817, -5.0344, 2.8637 by changing the saturation by 10% instead.

■ 76.9817, -5.0344,
2.8637

■ 76.9817, -5.0344,
2.8637

205.3974,
-12.2540, 9.3497

■ 65.4415, -4.3707,
2.3053

101.8635, -6.4559,
4.0917

■ 54.5423, -3.7367,
1.7846

115.1476, -7.2079,
4.7551

■ 44.3259, -3.1357,
1.3058

128.9636, -7.9867,
5.4497

■ 34.8415, -2.5695,
0.8726

143.2918, -8.7913,
6.1741

■ 26.1508, -2.0401,
0.4900

158.1146, -9.6211,
6.9274

■ 18.3341, -1.5500,
0.1648

173.4159,

■ 11.5030, -1.1019,

-10.4753, 7.7083

-0.0931

189.1813,
-11.3531, 8.5160

■ 3.9881, -1.2981,
-1.3216

0.0000, NaN, NaN

■ 76.9817, -5.0344,
2.8637

■ 76.9817, -5.0344,
2.8637

■ 73.1401, -7.7353,
-1.8880

■ 80.9652, -1.9403,
7.5604

■ 69.4462, -9.9892,
-6.6940

■ 85.0754, 1.5081,
12.1969

■ 65.9134, -11.7446,
-11.5446

■ 88.7102, 3.2621,
16.1167

■ 62.5537, -12.9454,
-16.4263

■ 90.7879, -0.3350,
18.2175

■ 59.3791, -13.5354,
-21.3196

■ 92.8992, -3.9071,
20.3131

■ 56.4011, -13.4622,
-26.1986

■ 95.0426, -7.4535,
22.4031

■ 53.6290, -12.6840,
-31.0316

■ 97.2170, -10.9741,
24.4872

■ 51.0685, -11.1794,
-35.7846

■ 98.5839, -13.1499,
25.7798

■ 48.7182, -8.9619,
-40.4291

Harmonies

Analogous

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



76.9833, -5.5991, 3.4900



76.9817, -5.0344, 2.8637



76.9833, -4.2236, 2.5951

Triad

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



76.9833, -5.0361, 2.8649



76.9833, -2.4453, 4.0839



76.9833, -4.8432, 5.5972

Complementary

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



76.9817, -5.0344, 2.8637



76.7303, -3.1371, 5.4736

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.



76.9833, -3.9999, 5.7523



76.9817, -5.0344, 2.8637



76.9833, -2.6131, 4.8843

Square

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



76.9833, -5.0361, 2.8649



76.9833, -2.7257, 3.3038



76.9833, -3.1830, 5.4927



76.9833, -5.4881, 5.0666

Rectangle

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



76.9817, -5.0344, 2.8637



76.9833, -3.6488, 2.6551



76.9833, -3.1830, 5.4927



76.9833, -4.5737, 5.6947

Sweetspot

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



76.9833, -5.0361, 2.8649



99.4884, -5.7246, 4.8226



77.4713, -6.7392, 5.3759



46.0396, -2.6396, 2.2452

0.0000, NaN, NaN



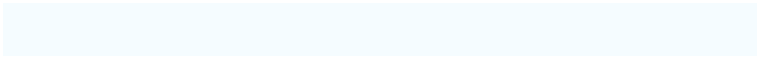
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9833, -5.0361, 2.8649



97.9642, -6.8602, 2.9864



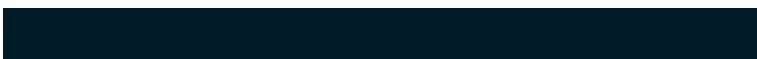
76.0959, -3.5640, 1.8251



35.5918, -2.5864, 0.9461



37.4488, -5.9537, -33.9554



9.2700, -2.4973, -6.1957

Inverse Universe

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



76.2489, -1.4465, 3.0231



96.6681, -0.5072, 3.2728



77.6156, -4.6110, 6.4696



35.0452, 0.0969, 1.0686



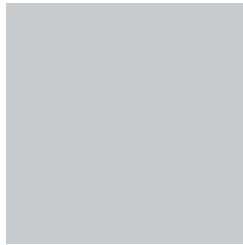
30.3624, 55.7469, -9.4529



6.9950, 13.0149, -3.5096

Previews

White Background



This preview shows how the HunterLab color 76.9817, -5.0344, 2.8637 looks on a white background.

Color Contrast Check

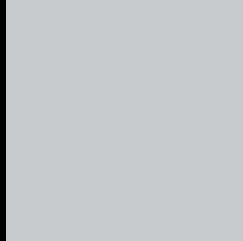
Large Text (above 18pt) WCAG AA × Fail

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 76.9817, -5.0344, 2.8637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

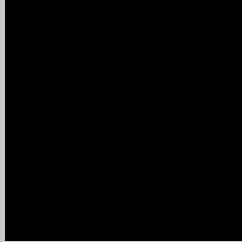
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

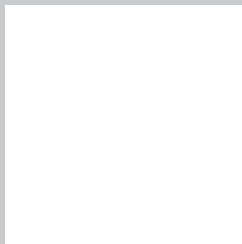
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9817, -5.0344, 2.8637 Background



This preview shows how black text looks on a background with the HunterLab color 76.9817, -5.0344, 2.8637.



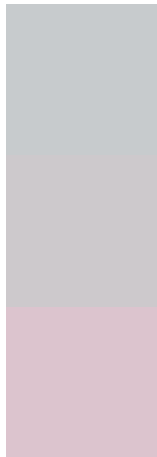
This preview shows how white text looks on a background with the HunterLab color 76.9817, -5.0344,

2.8637.

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

76.9817, -5.0344, 2.8637

Protanopia

76.8844, -2.2995, 3.2818

Deuteranopia

76.9102, 5.5790, 2.4746



Tritanopia

76.9419, -1.2559, -3.1961

Trichromacy



Original Color

76.9817, -5.0344, 2.8637

Protanomaly

77.0047, -3.4453, 3.4047

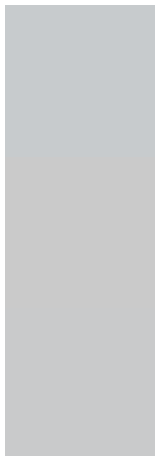
Deuteranomaly

77.0066, 1.3398, 2.5161

Tritanomaly

77.0224, -2.8067, -1.0463

Monochromacy



Original Color

76.9817, -5.0344, 2.8637

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7922, -4.2460, 3.6220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9817, -5.0344, 2.8637 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(199, 203, 205)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 203, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9817, -5.0344, 2.8637 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(199, 203, 205) }
```


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

```
.border{ border-color:rgb(199, 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(199, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 203, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 203, 205);  
box-shadow:4px 4px 4px 4px rgb(199, 203,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9817, -5.0344, 2.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 203, 205) }
```

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

```
.background{ background-color: rgb(199,  
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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