

Converting Colors

HunterLab(76.9827, -2.7929,
5.9735)

Have a look what the booklet for
HunterLab(76.9827, -2.7929, 5.9735)
contains.

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Color

**HunterLab(76.9170, -2.4938,
5.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9C7
RGB	207, 201, 199
RGB Percent	81%, 79%, 78%
CMY	0.1882, 0.2117, 0.2196
CMYK	0.00, 0.03, 0.04, 0.19
HSL	15°, 8%, 80%
HSV	15°, 4%, 81%
XYZ	56.9276, 59.1622, 62.4520
YIQ	202.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

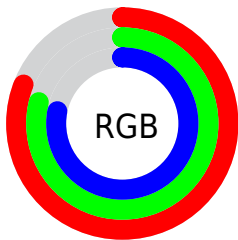
Format	Color
R _{YB}	207, 202, 199
Decimal	13617607
CIE Lab	81.38, 1.72, 1.73
CIE LCh	81, 2.439, 45.081
Yxy	59.1648, 0.3188, 0.3314
Android (android.graphics.Color)	4291807687 (0xFFCFC9C7)
YUV	202.5660, -1.7580, 3.8886
Hunter-Lab	76.9170, -2.4938, 5.7020

Details

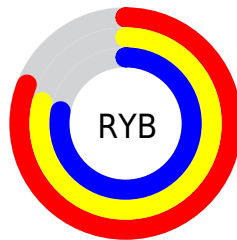
The HunterLab color $76.9170, -2.4938, 5.7020$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6588, -5.6989, 2.6840$, and the grayscale version is $77.1009, -4.1139, 4.1890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4831, -1.3780, 4.3966$ is the 20% darker color. If you saturate the color by 10%, you get $71.6903, 2.1484, 9.2474$, and if you desaturate by 10%, it is $82.3384, -6.8636, 2.0089$.

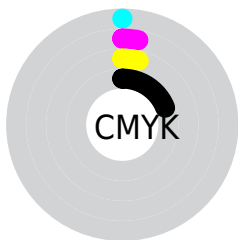
Distribution



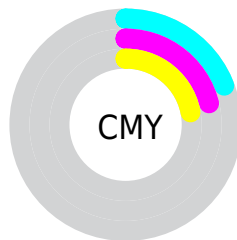
- Red (81%)
- Green (79%)
- Blue (78%)



- Red (81%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9170, -2.4938, 5.7020 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 76.9170, -2.4938, 5.7020 by changing the saturation by 10% instead.

■ 76.9170, -2.4938,
5.7020

■ 76.9170, -2.4938,
5.7020

205.3077, -8.7332,
13.2893

■ 65.3803, -1.9638,
4.9935

101.7925, -3.6676,
7.2085

■ 54.4846, -1.4711,
4.3138

115.0736, -4.3037,
8.0022

■ 44.2721, -1.0208,
3.6654

128.8867, -4.9709,
8.8221

■ 34.7919, -0.6169,
3.0494

143.2122, -5.6680,
9.6674

■ 26.1057, -0.2646,
2.4672

158.0324, -6.3938,
10.5374

■ 18.2940, 0.0286,
1.9198

173.3311, -7.1473,

■ 11.4687, 0.2515,

11.4314

1.4073

189.0940, -7.9273,
12.3489

■ 3.9116, 1.7092,
2.0427

0.0000, NaN, NaN

■ 76.9170, -2.4938,
5.7020

■ 76.9170, -2.4938,
5.7020

■ 71.6903, 2.1484,
9.2474

■ 82.3384, -6.8636,
2.0089

■ 66.6783, 7.0975,
12.6074

■ 87.9287, -10.9852,
-1.8100

■ 61.9124, 12.3748,
15.7379

■ 93.4588, -16.0824,
-2.7115

■ 57.4279, 17.9899,
18.5796

■ 95.9195, -19.8359,
0.2788

■ 53.2661, 23.9280,
21.0571

■ 49.4743, 30.1322,
23.0788

■ 46.1039, 36.4837,
24.5435

■ 43.2070, 42.7820,
25.3579

■ 40.8292, 48.7377,
25.4737

Harmonies

Analogous

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



76.9187, -1.8999, 4.7477



76.9170, -2.4938, 5.7020



76.9187, -3.5219, 6.2483

Triad

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



76.9187, -2.4957, 5.7032



76.9187, -6.2937, 4.7418



76.9187, -3.5157, 2.0684

Complementary

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



76.9170, -2.4938, 5.7020



77.6588, -5.6989, 2.6840

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.



76.9187, -4.6930, 2.0668



76.9170, -2.4938, 5.7020



76.9187, -6.2921, 3.6218

Square

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



76.9187, -2.4957, 5.7032



76.9187, -5.7122, 5.6990



76.9187, -5.7077, 2.6390



76.9187, -2.4912, 2.6434

Rectangle

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



76.9170, -2.4938, 5.7020



76.9187, -4.3096, 6.3109



76.9187, -5.7077, 2.6390



76.9187, -3.9068, 2.0005

Sweetspot

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



76.9187, -2.4957, 5.7032



99.3093, -4.7707, 5.9038



76.4990, -0.4612, 2.3650



45.9608, -2.2201, 2.7206

0.0000, NaN, NaN



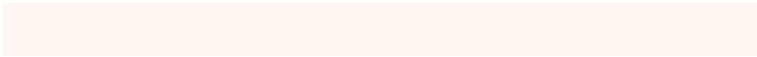
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9187, -2.4957, 5.7032



96.5708, -2.4755, 7.7674



78.1361, -4.5284, 7.0667



35.9839, -0.7996, 3.0065



31.6614, 40.6926, 20.2220



8.3014, 7.3491, 5.2440

Inverse Universe

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



77.6588, -5.6989, 2.6840



97.7962, -7.7793, 2.7684



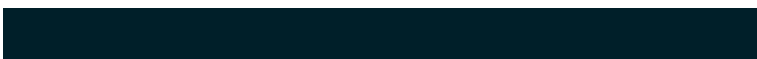
76.4339, -3.6726, 1.2424



36.4953, -3.0135, 0.9200



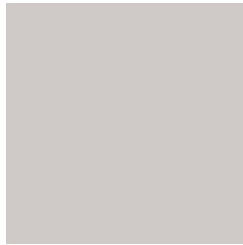
42.1880, -12.1578, -26.4862



10.5687, -3.7018, -5.2188

Previews

White Background



This preview shows how the HunterLab color 76.9170, -2.4938, 5.7020 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 76.9170, -2.4938, 5.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

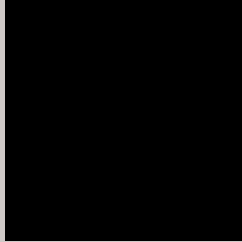
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

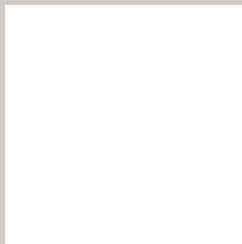
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.9170, -2.4938, 5.7020 Background



This preview shows how black text looks on a background with the HunterLab color 76.9170, -2.4938, 5.7020.

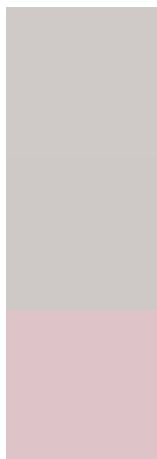


This preview shows how white text looks on a background with the HunterLab color 76.9170, -2.4938,

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

76.9170, -2.4938, 5.7020

Protanopia

76.8236, -2.8169, 5.5882

Deuteranopia

76.9283, 5.2678, 5.3803



Tritanopia

76.9787, 1.7628, -1.5349

Trichromacy



Original Color

76.9170, -2.4938, 5.7020

Protanomaly

76.8236, -2.8169, 5.5882

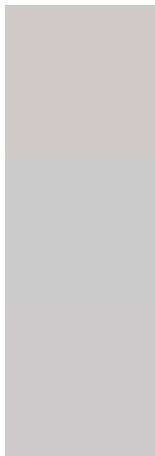
Deuteranomaly

77.0130, 2.5209, 5.4307

Tritanomaly

77.0207, 0.0385, 1.0253

Monochromacy



Original Color

76.9170, -2.4938, 5.7020

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0342, -3.4666, 4.4012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9170, -2.4938, 5.7020 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, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 199)  
}
```

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, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9170, -2.4938, 5.7020 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, 201, 199) }
```


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

```
.border{ border-color:rgb(207, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 201, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 201, 199); box-shadow:4px 4px 4px 4px rgb(207, 201, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9170, -2.4938, 5.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 199) }
```

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

```
.background{ background-color: rgb(207,  
201, 199) }
```

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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