

Converting Colors

HunterLab(76.7237, 0.9627,
-1.2630)

Have a look what the booklet for
HunterLab(76.7237, 0.9627, -1.2630)
contains.

HunterLab(76.7570, 0.9411, -1.3118)	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(76.7570, 0.9411,
-1.3118)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC7D5
RGB	207, 199, 213
RGB Percent	81%, 78%, 84%
CMY	0.1882, 0.2196, 0.1647
CMYK	0.03, 0.07, 0.00, 0.16
HSL	274°, 14%, 81%
HSV	274°, 7%, 84%
XYZ	58.1658, 58.9164, 71.2571
YIQ	202.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

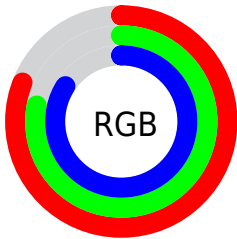
Format	Color
R_{YB}	207, 199, 213
Decimal	13617109
CIE Lab	81.25, 5.34, -5.98
CIE LCh	81, 8.012, 311.778
Yxy	58.9189, 0.3088, 0.3128
Android (android.graphics.Color)	4291807189 (0xFFCFC7D5)
YUV	202.9880, 4.9359, 3.5185
Hunter-Lab	76.7570, 0.9411, -1.3118

Details

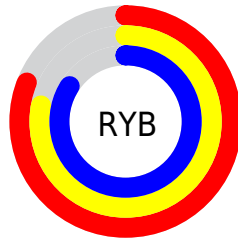
The HunterLab color $76.7570, 0.9411, -1.3118$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4318, -9.1926, 9.5685$, and the grayscale version is $77.2547, -4.1221, 4.1974$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3063, 1.7104, -1.8231$ is the 20% darker color. If you saturate the color by 10%, you get $69.6533, 9.1291, -10.5056$, and if you desaturate by 10%, it is $84.1248, -7.0881, 7.3458$.

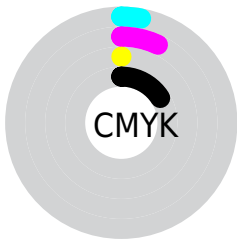
Distribution



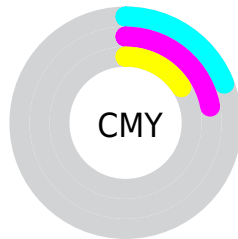
- Red (81%)
- Green (78%)
- Blue (84%)



- Red (81%)
- Yellow (78%)
- Blue (84%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7570, 0.9411, -1.3118 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 76.7570, 0.9411, -1.3118 by changing the saturation by 10% instead.

■ 76.7570, 0.9411,
-1.3118

■ 76.7570, 0.9411,
-1.3118

205.0857, -4.0041,
3.6754

■ 65.2287, 1.2960,
-1.6692

101.6168, 0.0936,
-0.4593

■ 54.3420, 1.6034,
-1.9785

114.8905, -0.3895,
0.0274

■ 44.1390, 1.8566,
-2.2337

128.6967, -0.9096,
0.5515

■ 34.6691, 2.0489,
-2.4285

143.0154, -1.4646,
1.1113

■ 25.9941, 2.1713,
-2.5551

157.8289, -2.0530,
1.7050

■ 18.1949, 2.2109,
-2.6027

173.1213, -2.6733,

■ 11.3839, 2.1471,

2.3311

-2.5563

188.8780, -3.3240,
2.9883

■ 3.7155, 6.0621,
-6.4637

0.0000, NaN, NaN

■ 76.7570, 0.9411,
-1.3118

■ 76.7570, 0.9411,
-1.3118

■ 69.6533, 9.1291,
-10.5056

■ 84.1248, -7.0881,
7.3458

■ 62.8512, 17.4964,
-20.3498

■ 91.7188, -14.9767,
15.5605

■ 56.4073, 26.0334,
-30.9552

■ 96.8934, -18.8111,
20.8551

■ 50.3927, 34.6805,
-42.4074

■ 97.7099, -15.8690,
21.7317

■ 44.8993, 43.2762,
-54.7040

■ 98.5606, -12.8306,
22.6388

■ 40.0414, 51.4783,
-67.6391

■ 98.7847, -12.0350,
22.8767

■ 35.9509, 58.6806,
-80.6396

■ 32.7543, 64.0161,
-92.6480

■ 30.5117, 66.6616,
-102.3587

Harmonies

Analogous

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



76.7586, -2.5694, -3.1066



76.7570, 0.9411, -1.3118



76.7586, 3.1232, 1.9234

Triad

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



76.7586, 0.9393, -1.3105



76.7586, -1.7506, 10.6242



76.7586, -11.2744, 2.7139

Complementary

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



76.7570, 0.9411, -1.3118



80.4318, -9.1926, 9.5685

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.



76.7586, -11.0651, 6.3665



76.7570, 0.9411, -1.3118



76.7586, -5.6182, 10.8123

Square

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



76.7586, 0.9393, -1.3105



76.7586, 1.5490, 8.7621



76.7586, -9.0121, 9.2893



76.7586, -9.5897, -0.7071

Rectangle

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



76.7570, 0.9411, -1.3118



76.7586, 3.5080, 4.3983



76.7586, -9.0121, 9.2893



76.7586, -11.4223, 3.9574

Sweetspot

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



76.7586, 0.9393, -1.3105



98.1717, -3.3497, 3.2967



77.8737, -4.6784, -0.0255



45.4605, -1.5953, 1.5744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7586, 0.9393, -1.3105



92.7615, 2.6553, -3.2644



77.2996, 2.7181, -0.1307



35.1502, 1.5333, -1.8231



23.4729, 52.6996, -81.7421



6.1703, 13.4353, -18.2487

Inverse Universe

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



77.0736, 1.4981, 3.0855



93.2415, 3.5007, 3.4241



79.9370, -10.8951, 8.5646



35.3671, 1.9127, 1.1948



30.2081, 53.3350, 7.0952



7.5286, 13.4986, 0.1694

Previews

White Background



This preview shows how the HunterLab color 76.7570, 0.9411, -1.3118 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 76.7570, 0.9411, -1.3118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

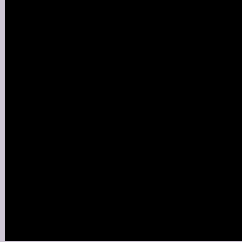
Any Text WCAG AA ✓ Pass

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 76.7570, 0.9411, -1.3118 Background



This preview shows how black text looks on a background with the HunterLab color 76.7570, 0.9411, -1.3118.



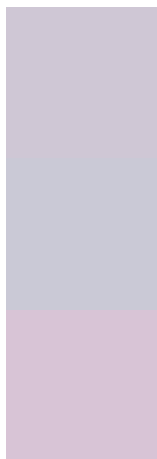
This preview shows how white text looks on a background with the HunterLab color 76.7570, 0.9411, -1.3118.

-1.3118.

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

76.7570, 0.9411, -1.3118

Protanopia

76.9317, -1.4920, -1.6508

Deuteranopia

76.7684, 5.6227, -1.7312



Tritanopia

76.7902, 1.1206, -1.7826

Trichromacy



Original Color

76.7570, 0.9411, -1.3118

Protanomaly

76.8121, -0.3494, -1.7808

Deuteranomaly

76.7683, 4.1070, -1.7578

Tritanomaly

76.7902, 1.1206, -1.7826

Monochromacy



Original Color

76.7570, 0.9411, -1.3118

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1903, -2.6137, 2.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7570, 0.9411, -1.3118 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, 199, 213)` looks like.

```
.text, #text, p{  
    color:rgb(207, 199, 213)  
}
```

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, 199, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 199, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7570, 0.9411, -1.3118 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, 199, 213) }
```


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

```
.border{ border-color:rgb(207, 199, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 199, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 199, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 199, 213);  
box-shadow:4px 4px 4px 4px rgb(207, 199,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7570, 0.9411, -1.3118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 199, 213) }
```

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

```
.background{ background-color: rgb(207,  
199, 213) }
```

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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