

Converting Colors

HunterLab(78.7923, -7.4771,
4.2370)

Have a look what the booklet for
HunterLab(78.7923, -7.4771, 4.2370)
contains.

HunterLab(78.8974, -7.7179, 4.1200)	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(78.8974, -7.7179,
4.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D1CF
RGB	199, 209, 207
RGB Percent	78%, 82%, 81%
CMY	0.2196, 0.1804, 0.1882
CMYK	0.05, 0.00, 0.01, 0.18
HSL	168°, 10%, 80%
HSV	168°, 5%, 82%
XYZ	57.6161, 62.2480, 68.0098
YIQ	205.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

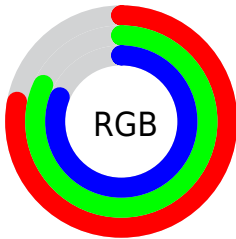
Format	Color
RYB	199, 205, 209
Decimal	13095375
CIELab	83.05, -3.76, -0.19
CIElCh	83, 3.765, 182.948
Yxy	62.2506, 0.3067, 0.3313
Android (android.graphics.Color)	4291285455 (0xFFC7D1CF)
YUV	205.7820, 0.6005, -5.9478
Hunter-Lab	78.8974, -7.7179, 4.1200

Details

The HunterLab color $78.8974, -7.7179, 4.1200$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5642, -0.4863, 4.3766$, and the grayscale version is $78.4697, -4.1869, 4.2634$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3581, -6.3072, 2.9124$ is the 20% darker color. If you saturate the color by 10%, you get $77.0605, -14.5383, 3.8475$, and if you desaturate by 10%, it is $80.9421, -0.3595, 4.6372$.

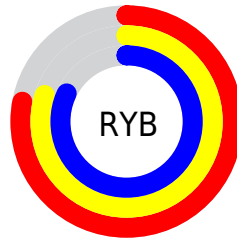
Distribution



Red (78%)

Green (82%)

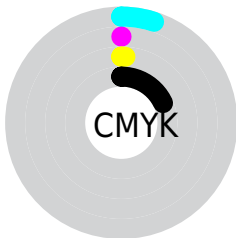
Blue (81%)



Red (78%)

Yellow (80%)

Blue (82%)

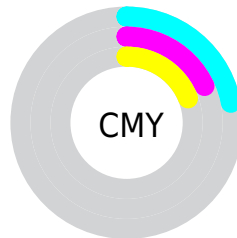


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8974, -7.7179, 4.1200 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 78.8974, -7.7179, 4.1200 by changing the saturation by 10% instead.

■ 78.8974, -7.7179,
4.1200

■ 78.8974, -7.7179,
4.1200

208.0492,
-15.9756, 11.0852

■ 67.2572, -6.9128,
3.4965

103.9652, -9.4018,
5.4690

■ 56.2519, -6.1291,
2.9069

117.3363,
-10.2766, 6.1890

■ 45.9225, -5.3684,
2.3548

131.2361,
-11.1735, 6.9381

■ 36.3166, -4.6302,
1.8428

145.6451,
-12.0921, 7.7152

■ 27.4932, -3.9131,
1.3743

160.5459,
-13.0319, 8.5192

■ 19.5293, -3.2144,
0.9539

175.9229,

■ 12.5301, -2.5275,

-13.9927, 9.3495

0.5879

191.7617,
-14.9740, 10.2050

■ 5.8075, -3.1312,
0.1779

0.0000, NaN, NaN

■ 78.8974, -7.7179,
4.1200

■ 78.8974, -7.7179,
4.1200

■ 77.0605, -14.5383,
3.8475

■ 80.9421, -0.3595,
4.6372

■ 75.4307, -20.7556,
3.8226

■ 83.1834, 7.4795,
5.3855

■ 74.0120, -26.3178,
4.0485

■ 84.8571, 13.2653,
5.4253

■ 72.8040, -31.1815,
4.5222

■ 84.9889, 13.9596,
3.5441

■ 71.8037, -35.3178,
5.2347

■ 85.1239, 14.6691,
1.6221

■ 71.0042, -38.7163,
6.1709

■ 85.2620, 15.3937,
-0.3408

■ 70.3949, -41.3895,
7.3094

■ 85.4031, 16.1334,
-2.3444

■ 69.9602, -43.3764,
8.6221

■ 85.5474, 16.8880,
-4.3887

■ 69.6783, -44.7489,
10.0737

■ 85.6947, 17.6577,
-6.4734

Harmonies

Analogous

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



78.8991, -7.3432, 5.8115



78.8974, -7.7179, 4.1200



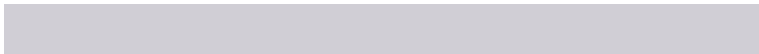
78.8991, -7.1639, 2.4405

Triad

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



78.8991, -7.7196, 4.1212



78.8991, -2.2788, 1.4152



78.8991, -2.5971, 7.2363

Complementary

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



78.8974, -7.7179, 4.1200



76.5642, -0.4863, 4.3766

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.



78.8991, -1.2203, 6.1050



78.8974, -7.7179, 4.1200



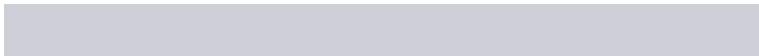
78.8991, -1.0354, 2.7472

Square

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



78.8991, -7.7196, 4.1212



78.8991, -4.0319, 0.8558



78.8991, -0.6463, 4.4678



78.8991, -4.3961, 7.5854

Rectangle

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



78.8974, -7.7179, 4.1200



78.8991, -6.3365, 1.5586



78.8991, -0.6463, 4.4678



78.8991, -2.0690, 6.9362

Sweetspot

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



78.8991, -7.7196, 4.1212



99.7430, -6.2637, 5.3700



78.8465, -8.3885, 7.8064



46.1516, -2.8767, 2.4858

0.0000, NaN, NaN



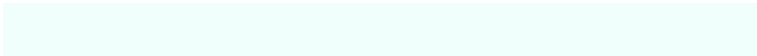
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8991, -7.7196, 4.1212



98.4972, -10.8023, 5.1000



78.0838, -5.9438, 2.2055



36.8060, -4.2117, 1.8994



54.6389, -35.4978, 8.3358



12.9608, -8.1462, 1.3856

Inverse Universe

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



76.5642, -0.4863, 4.3766



94.7948, 0.6691, 5.5056



77.3587, -2.2691, 6.2152



35.3035, 0.4438, 2.0642



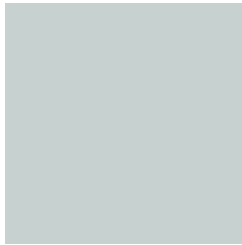
29.1060, 50.2359, 15.7769



6.9658, 12.1862, 2.5085

Previews

White Background



This preview shows how the HunterLab color 78.8974, -7.7179, 4.1200 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 78.8974, -7.7179, 4.1200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

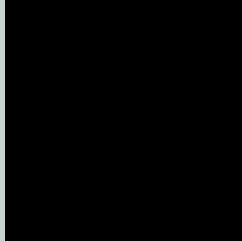
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

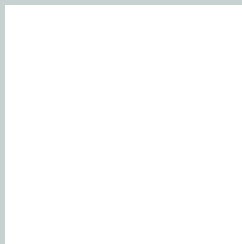
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8974, -7.7179, 4.1200 Background



This preview shows how black text looks on a background with the HunterLab color 78.8974, -7.7179, 4.1200.



This preview shows how white text looks on a background with the HunterLab color 78.8974, -7.7179, 4.1200.

4.1200.

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

78.8974, -7.7179, 4.1200

Protanopia

78.9932, -2.7592, 5.2758

Deuteranopia

78.6890, 5.6910, 3.1367



Tritanopia

79.0632, -2.9237, -3.6853

Trichromacy



Original Color

78.8974, -7.7179, 4.1200

Protanomaly

78.9603, -4.3839, 4.7322

Deuteranomaly

78.6542, 0.9263, 3.4996

Tritanomaly

79.0816, -4.8418, -0.5717

Monochromacy



Original Color

78.8974, -7.7179, 4.1200

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5992, -5.6436, 4.2863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8974, -7.7179, 4.1200 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, 209, 207)` looks like.

```
.text, #text, p{  
    color:rgb(199, 209, 207)  
}
```

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, 209, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 209, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8974, -7.7179, 4.1200 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, 209, 207) }
```


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

```
.border{ border-color:rgb(199, 209, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 209, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 209, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 209, 207);  
box-shadow:4px 4px 4px 4px rgb(199, 209,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8974, -7.7179, 4.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 209, 207) }
```

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

```
.background{ background-color: rgb(199,  
209, 207) }
```

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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