

Converting Colors

HunterLab(78.7657, -9.6529,
8.0002)

Have a look what the booklet for
HunterLab(78.7657, -9.6529, 8.0002)
contains.

HunterLab(78.8519, -10.0254, 8.2407)	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(78.8519,
-10.0254, 8.2407)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D2C6
RGB	198, 210, 198
RGB Percent	78%, 82%, 78%
CMY	0.2235, 0.1765, 0.2235
CMYK	0.06, 0.00, 0.06, 0.18
HSL	120°, 12%, 80%
HSV	120°, 6%, 82%
XYZ	56.5284, 62.1762, 62.4480
YIQ	205.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

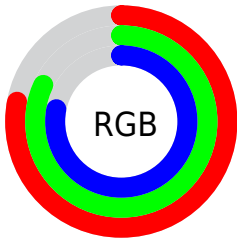
Format	Color
RYB	198, 210, 210
Decimal	13030086
CIELab	83.01, -6.28, 4.53
CIELCh	83, 7.742, 144.151
Yxy	62.1789, 0.3120, 0.3432
Android (android.graphics.Color)	4291220166 (0xFFC6D2C6)
YUV	205.0440, -3.4727, -6.1776
Hunter-Lab	78.8519, -10.0254, 8.2407

Details

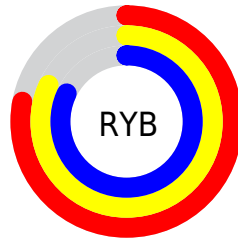
The HunterLab color $78.8519, -10.0254, 8.2407$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6450, 1.8979, 0.0926$, and the grayscale version is $78.1700, -4.1710, 4.2471$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3204, -8.4742, 6.7792$ is the 20% darker color. If you saturate the color by 10%, you get $76.5619, -19.4732, 14.6241$, and if you desaturate by 10%, it is $81.4067, 0.1690, 1.3542$.

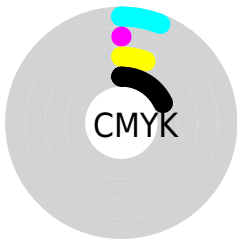
Distribution



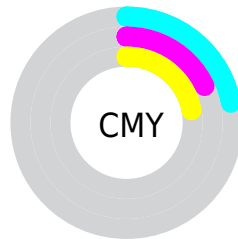
- Red (78%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8519, -10.0254, 8.2407 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 78.8519, -10.0254, 8.2407 by changing the saturation by 10% instead.

■ 78.8519, -10.0254,
8.2407

■ 78.8519, -10.0254,
8.2407

207.9864,
-19.2006, 16.8483

■ 67.2140, -9.0948,
7.3923

103.9154,
-11.9420, 10.0062

■ 56.2113, -8.1779,
6.5641

117.2844,
-12.9255, 10.9208

■ 45.8846, -7.2748,
5.7568

131.1822,
-13.9268, 11.8568

■ 36.2814, -6.3826,
4.9690

145.5893,
-14.9459, 12.8139

■ 27.4612, -5.4969,
4.1983

160.4883,
-15.9829, 13.7919

■ 19.5007, -4.6095,
3.4399

175.8635,

■ 12.5055, -3.7049,

-17.0378, 14.7905

2.6834

191.7005,
-18.1104, 15.8094

■ 5.7711, -5.0467,
3.5709

0.0000, NaN, NaN

■ 78.8519, -10.0254,
8.2407

■ 78.8519, -10.0254,
8.2407

■ 76.5619, -19.4732,
14.6241

■ 81.4067, 0.1690,
1.3542

■ 74.5412, -28.0542,
20.4230

■ 84.2097, 11.0013,
-5.9614

■ 72.7982, -35.6615,
25.5648

■ 86.3572, 19.0669,
-11.4079

■ 71.3358, -42.2020,
29.9862

■ 70.1520, -47.6080,
33.6412

■ 69.2396, -51.8469,
36.5074

■ 68.5846, -54.9299,
38.5922

■ 68.1655, -56.9204,
39.9383

■ 67.9510, -57.9448,
40.6312

Harmonies

Analogous

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



78.8536, -7.1687, 10.3544



78.8519, -10.0254, 8.2407



78.8536, -11.3250, 4.9948

Triad

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



78.8536, -10.0272, 8.2419



78.8536, -4.9523, -2.9137



78.8536, 2.5428, 7.0739

Complementary

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



78.8519, -10.0254, 8.2407



76.6450, 1.8979, 0.0926

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.



78.8536, 3.1632, 3.5831



78.8519, -10.0254, 8.2407



78.8536, -1.2104, -2.2931

Square

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



78.8536, -10.0272, 8.2419



78.8536, -8.4307, -1.5310



78.8536, 1.7774, 0.1271



78.8536, 0.0980, 9.7026

Rectangle

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



78.8519, -10.0254, 8.2407



78.8536, -11.1484, 2.5800



78.8536, 1.7774, 0.1271



78.8536, 2.9735, 5.9669

Sweetspot

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



78.8536, -10.0272, 8.2419



99.3586, -7.9002, 7.1655



79.9220, -6.2582, 9.5033



45.9824, -3.5966, 3.2757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8536, -10.0272, 8.2419



97.8129, -14.1511, 11.3884



79.0325, -9.0349, 5.6834



36.5467, -5.4969, 4.3976



53.0247, -45.4686, 31.8774



12.5383, -10.7515, 7.5377

Inverse Universe

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



76.6450, 1.8979, 0.0926



94.4115, 4.2163, -1.1634



76.4532, 0.8610, 2.8215



35.1944, 1.8053, -0.5925



33.4605, 65.7841, -44.1301



7.9121, 15.5554, -10.4352

Previews

White Background



This preview shows how the HunterLab color 78.8519, -10.0254, 8.2407 looks on a white background.

Color Contrast Check

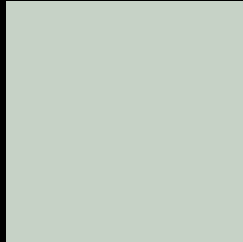
Large Text (above 18pt) WCAG AA × Fail

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 78.8519, -10.0254, 8.2407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

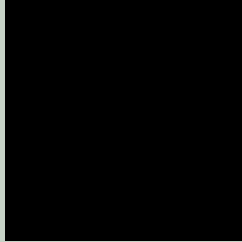
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

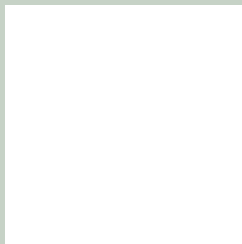
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8519, -10.0254, 8.2407 Background



This preview shows how black text looks on a background with the HunterLab color 78.8519, -10.0254, 8.2407.



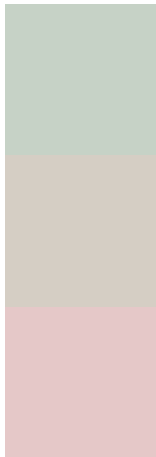
This preview shows how white text looks on a background with the HunterLab color 78.8519,

-10.0254, 8.2407.

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

78.8519, -10.0254, 8.2407

Protanopia

78.9140, -3.5683, 9.3265

Deuteranopia

78.8268, 5.6031, 7.5704



Tritanopia

78.7571, -2.4092, -4.0683

Trichromacy



Original Color

78.8519, -10.0254, 8.2407

Protanomaly

78.7825, -5.5431, 8.6946

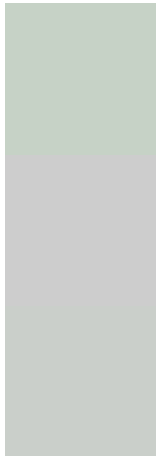
Deuteranomaly

78.8763, -0.4066, 7.9805

Tritanomaly

78.6754, -4.8704, 0.4512

Monochromacy



Original Color

78.8519, -10.0254, 8.2407

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3878, -6.6288, 5.9225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8519, -10.0254, 8.2407 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(198, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 210, 198)  
}
```

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(198, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 210, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8519, -10.0254, 8.2407 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(198, 210, 198) }
```


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

```
.border{ border-color:rgb(198, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 210,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8519, -10.0254, 8.2407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 210, 198) }
```

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

```
.background{ background-color: rgb(198,  
210, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor