

Converting Colors

HunterLab(78.8126, -4.3139,
4.3847)

Have a look what the booklet for
HunterLab(78.8126, -4.3139, 4.3847)
contains.

HunterLab(78.8693, -4.7008, 4.6200)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(78.8693, -4.7008,
4.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	CECFCE
RGB	206, 207, 206
RGB Percent	81%, 81%, 81%
CMY	0.1922, 0.1882, 0.1922
CMYK	0.00, 0.00, 0.00, 0.19
HSL	120°, 1%, 81%
HSV	120°, 0%, 81%
XYZ	58.9070, 62.2037, 67.2943
YIQ	206.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
R _Y B	206, 207, 207
Decimal	13553614
CIE Lab	83.02, -0.52, 0.37
CIE LCh	83, 0.638, 144.838
Yxy	62.2063, 0.3127, 0.3302
Android (android.graphics.Color)	4291743694 (0xFFCECFCE)
YUV	206.5870, -0.2894, -0.5148
Hunter-Lab	78.8693, -4.7008, 4.6200

Details

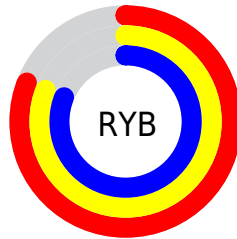
The HunterLab color $78.8693, -4.7008, 4.6200$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6858, -3.7030, 3.9383$, and the grayscale version is $78.8168, -4.2055, 4.2823$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3248, -3.4708, 3.3767$ is the 20% darker color. If you saturate the color by 10%, you get $76.4824, -14.3881, 11.1630$, and if you desaturate by 10%, it is $81.5106, 5.6603, -2.3763$.

Distribution



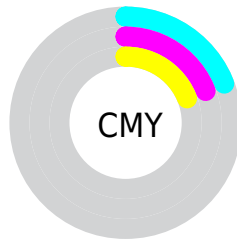
- Red (81%)
- Green (81%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8693, -4.7008, 4.6200 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 78.8693, -4.7008, 4.6200 by changing the saturation by 10% instead.

■ 78.8693, -4.7008,
4.6200

■ 78.8693, -4.7008,
4.6200

208.0104,
-11.7875, 11.7763

■ 67.2305, -4.0554,
3.9705

103.9344, -6.0886,
6.0173

■ 56.2268, -3.4408,
3.3535

117.3043, -6.8249,
6.7599

■ 45.8991, -2.8604,
2.7721

131.2028, -7.5886,
7.5307

■ 36.2949, -2.3166,
2.2286

145.6106, -8.3787,
8.3288

■ 27.4735, -1.8118,
1.7258

160.5103, -9.1943,
9.1531

■ 19.5117, -1.3492,
1.2674

175.8862,

■ 12.5149, -0.9330,

-10.0349, 10.0030

0.8579

191.7239,
-10.8995, 10.8776

■ 5.7850, -0.7019,
0.5782

0.0000, NaN, NaN

■ 78.8693, -4.7008,
4.6200

■ 78.8693, -4.7008,
4.6200

■ 76.4824, -14.3881,
11.1630

■ 81.5106, 5.6603,
-2.3763

■ 74.3553, -23.2830,
17.1722

■ 84.3890, 16.5918,
-9.7558

■ 72.4979, -31.2765,
22.5737

■ 85.5032, 20.7292,
-12.5537

■ 70.9150, -38.2680,
27.2992

■ 69.6074, -44.1768,
31.2937

■ 68.5708, -48.9515,
34.5224

■ 67.7950, -52.5794,
36.9762

■ 67.2632, -55.0947,
38.6781

■ 66.9502, -56.5864,
39.6879

Harmonies

Analogous

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



78.8710, -4.4645, 4.8095



78.8693, -4.7008, 4.6200



78.8710, -4.8094, 4.3445

Triad

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



78.8710, -4.7026, 4.6213



78.8710, -4.2666, 3.7224



78.8710, -3.6672, 4.5326

Complementary

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



78.8693, -4.7008, 4.6200



78.6858, -3.7030, 3.9383

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.



78.8710, -3.6139, 4.2418



78.8693, -4.7008, 4.6200



78.8710, -3.9603, 3.7733

Square

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



78.8710, -4.7026, 4.6213



78.8710, -4.5579, 3.8250



78.8710, -3.7213, 3.9637



78.8710, -3.8666, 4.7585

Rectangle

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



78.8693, -4.7008, 4.6200



78.8710, -4.7919, 4.1468



78.8710, -3.7213, 3.9637



78.8710, -3.6316, 4.4392

Sweetspot

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



78.8710, -4.7026, 4.6213

100.0000, -5.3358, 5.4332



78.9623, -4.3847, 4.7340



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



78.8710, -4.7026, 4.6213



99.6777, -6.6223, 6.3020



78.8865, -4.6178, 4.4004



37.3023, -2.4442, 2.3353



53.0248, -45.4680, 31.8761



12.5384, -10.7509, 7.5363

Inverse Universe

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



78.6858, -3.7030, 3.9383



99.1886, -3.9823, 4.4984



78.6702, -3.7882, 4.1604



37.1321, -1.5253, 1.7075



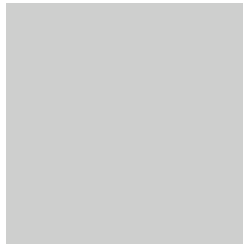
33.4580, 65.7755, -44.0979



7.9116, 15.5537, -10.4290

Previews

White Background



This preview shows how the HunterLab color 78.8693, -4.7008, 4.6200 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 78.8693, -4.7008, 4.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

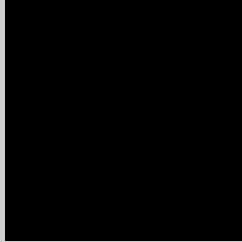
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

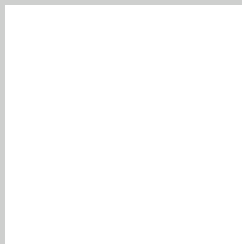
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8693, -4.7008, 4.6200 Background



This preview shows how black text looks on a background with the HunterLab color 78.8693, -4.7008, 4.6200.



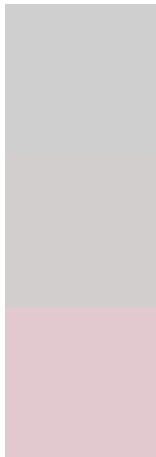
This preview shows how white text looks on a background with the HunterLab color 78.8693, -4.7008,

4.6200.

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

78.8693, -4.7008, 4.6200

Protanopia

78.9000, -3.0820, 5.1614

Deuteranopia

78.7288, 5.6996, 4.1560



Tritanopia

78.9259, -0.3996, -2.7610

Trichromacy



Original Color

78.8693, -4.7008, 4.6200

Protanomaly

78.8072, -3.4036, 5.0475

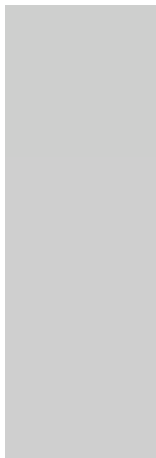
Deuteranomaly

78.9157, 1.7553, 4.3074

Tritanomaly

78.9721, -2.1358, -0.1496

Monochromacy



Original Color

78.8693, -4.7008, 4.6200

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9912, -4.2148, 4.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8693, -4.7008, 4.6200 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(206, 207, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 207, 206)  
}
```

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(206, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 207, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8693, -4.7008, 4.6200 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(206, 207, 206) }
```

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

```
.border{ border-color:rgb(206, 207, 206) }
```

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

Here you see how a box with a 4 pixel rgb(206, 207, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 207,  
206) }
```


Background

The CSS property to change the background color of an element to HunterLab 78.8693, -4.7008, 4.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 207, 206) }
```

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

```
.background{ background-color: rgb(206,  
207, 206) }
```

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