

Converting Colors

HunterLab(78.1890, -8.5547,
2.7793)

Have a look what the booklet for
HunterLab(78.1890, -8.5547, 2.7793)
contains.

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Color

**HunterLab(78.1890, -8.5547,
2.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D0D0
RGB	194, 208, 208
RGB Percent	76%, 82%, 82%
CMY	0.2392, 0.1843, 0.1843
CMYK	0.07, 0.00, 0.00, 0.18
HSL	180°, 13%, 79%
HSV	180°, 7%, 82%
XYZ	56.1892, 61.1352, 68.5133
YIQ	203.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

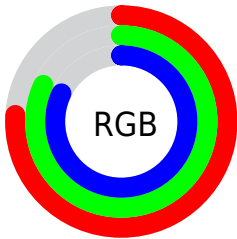
Format	Color
RYB	194, 201, 208
Decimal	12767440
CIELab	82.45, -4.72, -1.64
CIELCh	82, 4.999, 199.130
Yxy	61.1378, 0.3024, 0.3290
Android (android.graphics.Color)	4290957520 (0xFFC2D0D0)
YUV	203.8140, 2.0637, -8.6069
Hunter-Lab	78.1890, -8.5547, 2.7793

Details

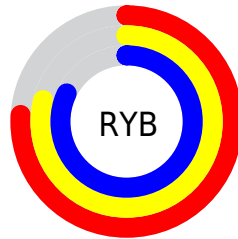
The HunterLab color $78.1890, -8.5547, 2.7793$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.7598, 0.5964, 5.5970$, and the grayscale version is $77.6223, -4.1417, 4.2174$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.6954, -7.0764, 1.6504$ is the 20% darker color. If you saturate the color by 10%, you get $76.5344, -14.4759, 0.6796$, and if you desaturate by 10%, it is $80.0535, -2.0508, 5.0929$.

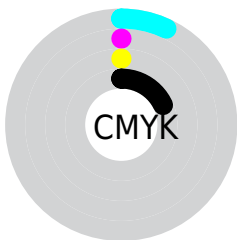
Distribution



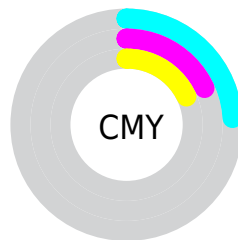
- Red (76%)
- Green (82%)
- Blue (82%)



- Red (76%)
- Yellow (79%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1890, -8.5547, 2.7793 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 78.1890, -8.5547, 2.7793 by changing the saturation by 10% instead.

■ 78.1890, -8.5547,
2.7793

■ 78.1890, -8.5547,
2.7793

207.0698,
-17.1521, 9.2392

■ 66.5856, -7.7028,
2.2243

■ 103.1884,
-10.3249, 4.0009

■ 55.6193, -6.8695,
1.7071

116.5274,
-11.2400, 4.6612

■ 45.3314, -6.0556,
1.2319

130.3963,
-12.1756, 5.3528

■ 35.7701, -5.2598,
0.8026

144.7756,
-13.1314, 6.0744

■ 26.9955, -4.4793,
0.4240

159.6477,
-14.1072, 6.8249

■ 19.0855, -3.7093,
0.1028

174.9968,

■ 12.1479, -2.9394,

-15.1028, 7.6031

-0.1509

190.8086,
-16.1178, 8.4082

■ 5.2109, -4.2277,
-1.0195

0.0000, NaN, NaN

■ 78.1890, -8.5547,
2.7793

■ 78.1890, -8.5547,
2.7793

■ 76.5344, -14.4759,
0.6796

■ 80.0535, -2.0508,
5.0929

■ 75.0879, -19.7573,
-1.1923

■ 82.1180, 4.9832,
7.5971

■ 73.8518, -24.3574,
-2.8205

■ 84.2193, 11.9666,
10.0871

■ 72.8243, -28.2455,
-4.1950

■ 84.2195, 11.9673,
10.0851

72.0004, -31.4069,
-5.3112

84.2196, 11.9681,
10.0830

71.3717, -33.8467,
-6.1714

84.2198, 11.9688,
10.0809

70.9258, -35.5922,
-6.7858

84.2199, 11.9696,
10.0789

70.6453, -36.6965,
-7.1733

84.2200, 11.9704,
10.0768

70.5052, -37.2497,
-7.3660

84.2202, 11.9711,
10.0747

Harmonies

Analogous

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



78.1907, -8.7271, 5.0925



78.1890, -8.5547, 2.7793



78.1907, -7.2203, 0.8081

Triad

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



78.1907, -8.5563, 2.7805



78.1907, -0.5995, 1.2814



78.1907, -3.2902, 8.5103

Complementary

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



78.1890, -8.5547, 2.7793



74.7598, 0.5964, 5.5970

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.



78.1907, -1.0849, 7.5539



78.1890, -8.5547, 2.7793



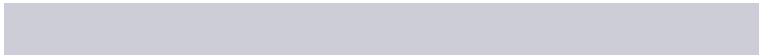
78.1907, 0.4812, 3.4104

Square

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



78.1907, -8.5563, 2.7805



78.1907, -2.6340, -0.0755



78.1907, 0.3024, 5.7035



78.1907, -5.7066, 8.3533

Rectangle

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



78.1890, -8.5547, 2.7793



78.1907, -5.8394, -0.0266



78.1907, 0.3024, 5.7035



78.1907, -2.4991, 8.3095

Sweetspot

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



78.1907, -8.5563, 2.7805



99.5216, -7.0040, 4.8401



77.7880, -10.8306, 8.8403



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1907, -8.5563, 2.7805



98.1498, -11.8334, 3.1244



76.0970, -5.1510, 0.3034



36.6157, -4.8061, 1.0345



55.6354, -29.5039, -5.8490



13.1557, -6.9761, -1.3839

Inverse Universe

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



74.7598, 0.5964, 5.5970



92.9641, 2.0039, 7.3826



76.7931, -2.8611, 7.8628



34.3632, 1.2058, 2.8846



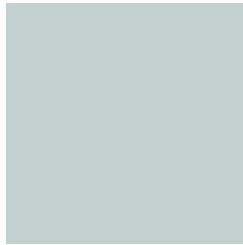
28.9100, 49.5096, 18.6786



6.8362, 11.7075, 4.4150

Previews

White Background



This preview shows how the HunterLab color 78.1890, -8.5547, 2.7793 looks on a white background.

Color Contrast Check

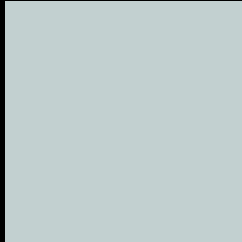
Large Text (above 18pt) WCAG AA × Fail

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 78.1890, -8.5547, 2.7793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

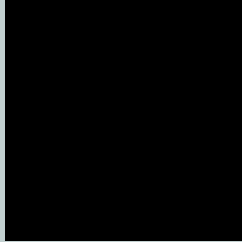
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

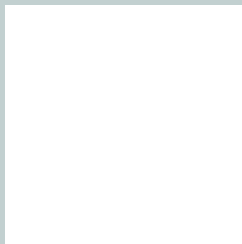
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1890, -8.5547, 2.7793 Background



This preview shows how black text looks on a background with the HunterLab color 78.1890, -8.5547, 2.7793.

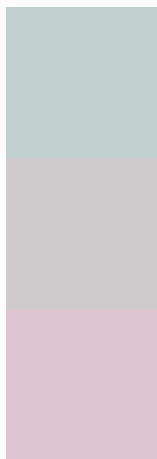


This preview shows how white text looks on a background with the HunterLab color 78.1890, -8.5547,

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

78.1890, -8.5547, 2.7793

Protanopia

78.1357, -2.5333, 3.7938

Deuteranopia

78.1214, 5.3639, 1.9569



Tritanopia

78.1999, -4.4104, -4.2868

Trichromacy



Original Color

78.1890, -8.5547, 2.7793

Protanomaly

78.0155, -4.4578, 3.1321

Deuteranomaly

78.0010, 0.3019, 2.2176

Tritanomaly

78.2544, -6.1448, -1.6245

Monochromacy



Original Color

78.1890, -8.5547, 2.7793

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6851, -5.7358, 3.6877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1890, -8.5547, 2.7793 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(194, 208, 208)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 208)  
}
```

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(194, 208, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1890, -8.5547, 2.7793 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(194, 208, 208) }
```


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

```
.border{ border-color:rgb(194, 208, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 208, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 208, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 208, 208); box-shadow:4px 4px 4px 4px rgb(194, 208, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1890, -8.5547, 2.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 208) }
```

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

```
.background{ background-color: rgb(194,  
208, 208) }
```

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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