

Converting Colors

HunterLab(77.9800, -11.8493,
4.4794)

Have a look what the booklet for
HunterLab(77.9800, -11.8493,
4.4794) contains.

HunterLab(77.8793, -11.5152, 4.2964)	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(77.8793,
-11.5152, 4.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD1CC
RGB	188, 209, 204
RGB Percent	74%, 82%, 80%
CMY	0.2627, 0.1804, 0.2000
CMYK	0.10, 0.00, 0.02, 0.18
HSL	166°, 19%, 78%
HSV	166°, 10%, 82%
XYZ	54.4385, 60.6519, 65.9644
YIQ	202.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

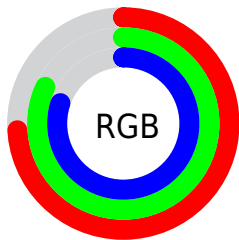
Format	Color
RYB	188, 200, 209
Decimal	12374476
CIELab	82.19, -8.01, 0.07
CIELCh	82, 8.006, 179.531
Yxy	60.6544, 0.3007, 0.3350
Android (android.graphics.Color)	4290564556 (0xFFBCD1CC)
YUV	202.1510, 0.9116, -12.4104
Hunter-Lab	77.8793, -11.5152, 4.2964

Details

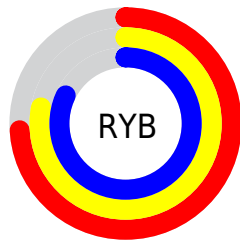
The HunterLab color $77.8793, -11.5152, 4.2964$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0572, 3.8567, 4.1381$, and the grayscale version is $76.9172, -4.1041, 4.1791$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $55.4938, -9.5652, 3.1995$ is the 20% darker color. If you saturate the color by 10%, you get $76.1277, -18.1651, 4.4988$, and if you desaturate by 10%, it is $79.8415, -4.2973, 4.3377$.

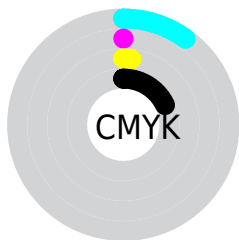
Distribution



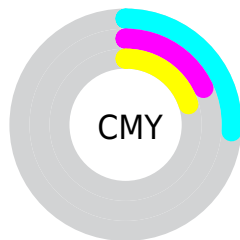
- Red (74%)
- Green (82%)
- Blue (80%)



- Red (74%)
- Yellow (78%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8793, -11.5152, 4.2964 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 77.8793, -11.5152, 4.2964 by changing the saturation by 10% instead.

■ 77.8793, -11.5152,
4.2964

■ 77.8793, -11.5152,
4.2964

206.6412,
-21.3150, 11.3288

■ 66.2920, -10.4981,
3.6637

■ 102.8486,
-13.5909, 5.6623

■ 55.3429, -9.4892,
3.0645

116.1736,
-14.6486, 6.3903

■ 45.0733, -8.4872,
2.5020

130.0290,
-15.7210, 7.1470

■ 35.5316, -7.4877,
1.9790

144.3952,
-16.8086, 7.9315

■ 26.7783, -6.4833,
1.4985

159.2547,
-17.9116, 8.7427

■ 18.8922, -5.4615,
1.0647

174.5916,

■ 11.9816, -4.3987,

-19.0303, 9.5798

0.6834

190.3915,
-20.1648, 10.4421

■ 4.9268, -7.3439,
0.3233

0.0000, NaN, NaN

■ 77.8793, -11.5152,
4.2964

■ 77.8793, -11.5152,
4.2964

■ 76.1277, -18.1651,
4.4988

■ 79.8415, -4.2973,
4.3377

■ 74.5852, -24.1834,
4.9428

■ 82.0039, 3.4302,
4.6134

■ 73.2548, -29.5211,
5.6263

■ 84.3614, 11.6021,
5.1157

■ 72.1349, -34.1396,
6.5401

■ 84.9944, 13.9887,
3.4657

■ 71.2208, -38.0173,
7.6693

■ 85.1554, 14.8350,
1.1728

■ 70.5037, -41.1531,
8.9930

■ 85.3208, 15.7028,
-1.1777

■ 69.9709, -43.5712,
10.4841

■ 85.4906, 16.5918,
-3.5859

■ 69.6038, -45.3254,
12.1094

■ 85.6648, 17.5020,
-6.0514

■ 69.3642, -46.5576,
13.8054

■ 85.8434, 18.4335,
-8.5741

Harmonies

Analogous

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



77.8809, -10.5177, 7.7701



77.8793, -11.5152, 4.2964



77.8809, -10.5770, 0.6409

Triad

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



77.8809, -11.5168, 4.2976



77.8809, -0.4293, -2.2258



77.8809, -0.3210, 10.1400

Complementary

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



77.8793, -11.5152, 4.2964



73.0572, 3.8567, 4.1381

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.



77.8809, 2.4724, 7.6737



77.8793, -11.5152, 4.2964



77.8809, 2.4090, 0.5350

Square

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



77.8809, -11.5168, 4.2976



77.8809, -4.2210, -3.2360



77.8809, 3.4810, 4.1809



77.8809, -4.0984, 11.0399

Rectangle

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



77.8793, -11.5152, 4.2964



77.8809, -8.9668, -1.3847



77.8809, 3.4810, 4.1809



77.8809, 0.7669, 9.4728

Sweetspot

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



77.8809, -11.5168, 4.2976



99.2275, -8.1511, 5.3859



77.8490, -12.5669, 11.5148



45.8135, -4.1144, 2.4881

0.0000, NaN, NaN



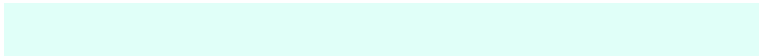
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8809, -11.5168, 4.2976



97.0519, -16.2234, 5.4095



76.3964, -8.0297, 0.1176



36.5471, -5.1874, 2.0115



54.4795, -36.4673, 10.6279



12.9284, -8.3425, 1.8497

Inverse Universe

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



73.0572, 3.8567, 4.1381



89.7748, 6.9786, 5.1738



74.4570, 0.3534, 8.0001



34.4293, 1.5616, 1.9411



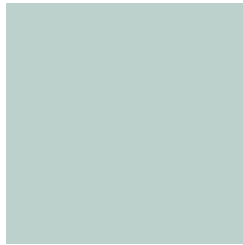
29.1747, 50.4898, 14.7649



6.9901, 12.2754, 2.1549

Previews

White Background



This preview shows how the HunterLab color 77.8793, -11.5152, 4.2964 looks on a white background.

Color Contrast Check

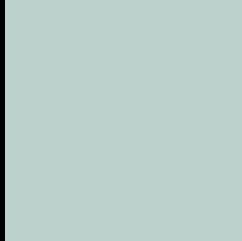
Large Text (above 18pt) WCAG AA × Fail

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 77.8793, -11.5152, 4.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

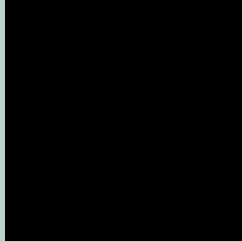
Any Text WCAG AA ✓ Pass

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 77.8793, -11.5152, 4.2964 Background



This preview shows how black text looks on a background with the HunterLab color 77.8793, -11.5152, 4.2964.



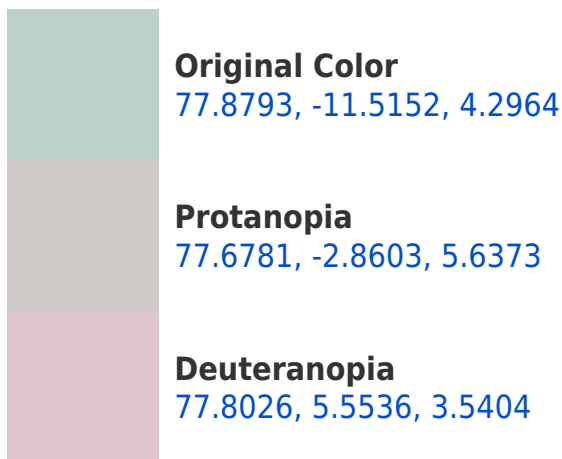
This preview shows how white text looks on a background with the HunterLab color 77.8793,

-11.5152, 4.2964.

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





Tritanopia

77.8118, -5.6961, -5.3470

Trichromacy



Original Color

77.8793, -11.5152, 4.2964

Protanomaly

77.6817, -5.9326, 5.1154

Deuteranomaly

77.6856, -1.0313, 3.7705

Tritanomaly

77.8015, -7.8031, -1.7040

Monochromacy



Original Color

77.8793, -11.5152, 4.2964

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.3594, -7.0020, 4.2431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8793, -11.5152, 4.2964 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(188, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 204)  
}
```

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(188, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8793, -11.5152, 4.2964 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(188, 209, 204) }
```


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

```
.border{ border-color:rgb(188, 209, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 204);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8793, -11.5152, 4.2964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 204) }
```

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

```
.background{ background-color: rgb(188,  
209, 204) }
```

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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