

Converting Colors

HunterLab(78.6325, -8.5375,
-3.8068)

Have a look what the booklet for
HunterLab(78.6325, -8.5375,
-3.8068) contains.

HunterLab(78.7772, -8.7717, -3.6235)	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(78.7772, -8.7717,
-3.6235)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD2DE
RGB	188, 210, 222
RGB Percent	74%, 82%, 87%
CMY	0.2627, 0.1765, 0.1294
CMYK	0.15, 0.05, 0.00, 0.13
HSL	201°, 34%, 80%
HSV	201°, 15%, 87%
XYZ	56.9704, 62.0585, 78.0830
YIQ	204.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

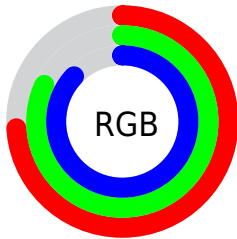
Format	Color
RYB	188, 201, 222
Decimal	12374750
CIELab	82.95, -4.91, -8.42
CIELCh	83, 9.750, 239.746
Yxy	62.0610, 0.2890, 0.3148
Android (android.graphics.Color)	4290564830 (0xFFBCD2DE)
YUV	204.7900, 8.4845, -14.7248
Hunter-Lab	78.7772, -8.7717, -3.6235

Details

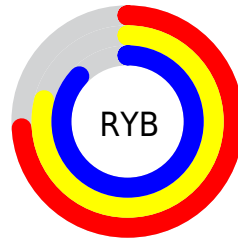
The HunterLab color $78.7772, -8.7717, -3.6235$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7617, 1.3149, 11.6631$, and the grayscale version is $78.0158, -4.1627, 4.2387$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $56.2453, -7.3626, -4.0091$ is the 20% darker color. If you saturate the color by 10%, you get $74.6197, -10.9060, -9.1214$, and if you desaturate by 10%, it is $83.1048, -6.1421, 1.7970$.

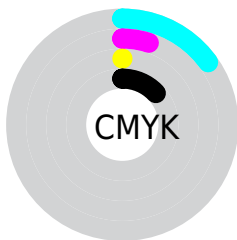
Distribution



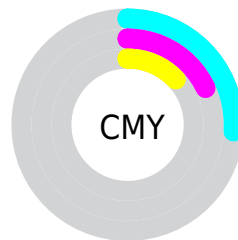
- Red (74%)
- Green (82%)
- Blue (87%)



- Red (74%)
- Yellow (79%)
- Blue (87%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7772, -8.7717, -3.6235 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 78.7772, -8.7717, -3.6235 by changing the saturation by 10% instead.

■ 78.7772, -8.7717,
-3.6235

■ 78.7772, -8.7717,
-3.6235

207.8831,
-17.4469, 0.6354

■ 67.1431, -7.9091,
-3.8862

■ 103.8334,
-10.5612, -2.9505

■ 56.1445, -7.0648,
-4.0970

117.1991,
-11.4855, -2.5491

■ 45.8221, -6.2392,
-4.2494

131.0936,
-12.4300, -2.1077

■ 36.2237, -5.4310,
-4.3371

145.4976,
-13.3944, -1.6281

■ 27.4086, -4.6371,
-4.3521

160.3935,
-14.3785, -1.1125

■ 19.4538, -3.8526,
-4.2842

175.7658,

■ 12.4650, -3.0667,

-15.3821, -0.5624

-4.1217

191.6000,
-16.4050, 0.0207

■ 5.7107, -4.0534,
-5.8025

0.0000, NaN, NaN

■ 78.7772, -8.7717,
-3.6235

■ 78.7772, -8.7717,
-3.6235

■ 74.6197, -10.9060,
-9.1214

■ 83.1048, -6.1421,
1.7970

■ 70.6410, -12.4798,
-14.6933

■ 87.5850, -3.0686,
7.1335

■ 66.8570, -13.4303,
-20.3245

■ 92.2078, 0.3974,
12.3881

■ 63.2822, -13.6926,
-25.9940

■ 94.6811, -3.5949,
15.0031

■ 59.9301, -13.2068,
-31.6726

■ 97.1554, -7.6926,
17.5581

■ 56.8123, -11.9265,
-37.3235

■ 99.0222, -10.7191,
19.4505

■ 53.9353, -9.8312,
-42.9067

■ 51.2966, -6.9461,
-48.3899

■ 50.1196, -5.4110,
-50.9643

Harmonies

Analogous

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



78.7788, -12.0095, -0.1622



78.7772, -8.7717, -3.6235



78.7788, -4.2482, -4.9396

Triad

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



78.7788, -8.7731, -3.6222



78.7788, 5.1700, 4.2495



78.7788, -8.7044, 11.4896

Complementary

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



78.7772, -8.7717, -3.6235



77.7617, 1.3149, 11.6631

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.



78.7788, -4.1671, 12.5192



78.7772, -8.7717, -3.6235



78.7788, 3.9101, 8.4931

Square

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



78.7788, -8.7731, -3.6222



78.7788, 3.8679, -0.2330



78.7788, 0.4642, 11.4547



78.7788, -11.9705, 8.5562

Rectangle

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



78.7772, -8.7717, -3.6235



78.7788, -1.0867, -4.3685



78.7788, 0.4642, 11.4547



78.7788, -7.2808, 12.0618

Sweetspot

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



78.7788, -8.7731, -3.6222



97.3779, -7.0938, 2.2763



81.9149, -18.5434, 10.6434



44.8827, -3.3915, 0.8469

0.0000, NaN, NaN



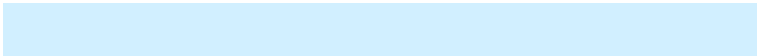
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7788, -8.7731, -3.6222



90.7789, -11.0318, -6.0463



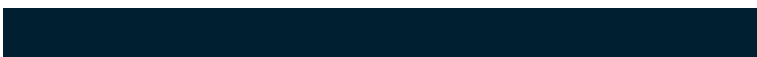
73.5871, -0.1742, -10.3402



38.3613, -3.4384, -0.2049



38.9060, -4.6172, -38.6619



11.0259, -2.4243, -8.5482

Inverse Universe

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



74.9337, 11.1773, -1.8766



85.5163, 16.5306, -3.5279



82.9070, -7.3170, 16.9338



37.2145, 2.4044, 0.2630



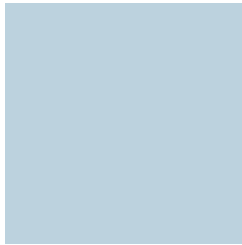
32.3050, 59.0743, -8.2032



8.6034, 15.9052, -3.5233

Previews

White Background



This preview shows how the HunterLab color 78.7772, -8.7717, -3.6235 looks on a white background.

Color Contrast Check

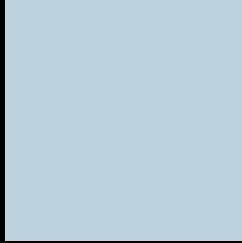
Large Text (above 18pt) WCAG AA × Fail

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 78.7772, -8.7717, -3.6235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

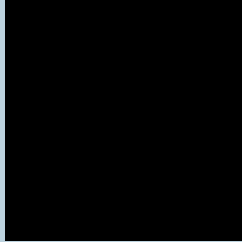
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

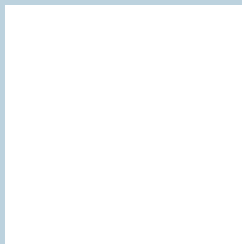
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7772, -8.7717, -3.6235 Background



This preview shows how black text looks on a background with the HunterLab color 78.7772, -8.7717, -3.6235.



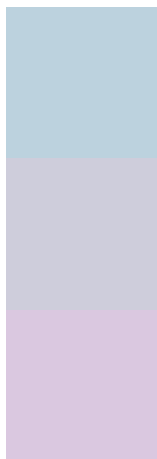
This preview shows how white text looks on a background with the HunterLab color 78.7772, -8.7717, -3.6235.

-3.6235.

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

78.7772, -8.7717, -3.6235

Protanopia

78.6759, -1.3933, -2.0492

Deuteranopia

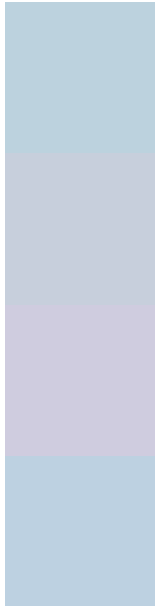
78.4830, 5.9912, -4.8094



Tritanopia

78.6834, -7.2200, -5.8594

Trichromacy



Original Color

78.7772, -8.7717, -3.6235

Protanomaly

78.6988, -4.3920, -2.5944

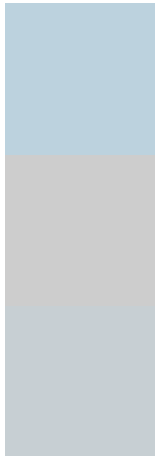
Deuteranomaly

78.5995, 0.1744, -4.2256

Tritanomaly

78.6486, -7.4120, -5.3674

Monochromacy



Original Color

78.7772, -8.7717, -3.6235

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.4034, -6.0144, 1.6023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7772, -8.7717, -3.6235 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, 210, 222)` looks like.

```
.text, #text, p{  
    color:rgb(188, 210, 222)  
}
```

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, 210, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 210, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7772, -8.7717, -3.6235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

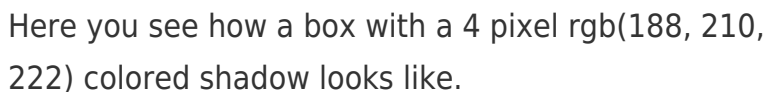
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 210, 222) }
```


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

```
.border{ border-color:rgb(188, 210, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 210, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 210, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 210, 222); box-shadow:4px 4px 4px 4px rgb(188, 210, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7772, -8.7717, -3.6235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 210, 222) }
```

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

```
.background{ background-color: rgb(188,  
210, 222) }
```

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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