

Converting Colors

HunterLab(78.3988, -8.8653,
-1.6850)

Have a look what the booklet for
HunterLab(78.3988, -8.8653,
-1.6850) contains.

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Color

**HunterLab(78.3770, -8.9137,
-1.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD1D9
RGB	189, 209, 217
RGB Percent	74%, 82%, 85%
CMY	0.2588, 0.1804, 0.1490
CMYK	0.13, 0.04, 0.00, 0.15
HSL	197°, 27%, 80%
HSV	197°, 13%, 85%
XYZ	56.3112, 61.4295, 74.5348
YIQ	203.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

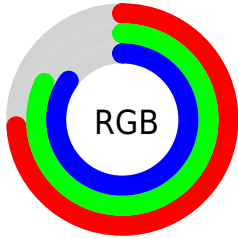
Format	Color
RYB	189, 201, 217
Decimal	12440025
CIELab	82.61, -5.10, -6.25
CIELCh	83, 8.064, 230.774
Yxy	61.4321, 0.2929, 0.3195
Android (android.graphics.Color)	4290630105 (0xFFBDD1D9)
YUV	203.9320, 6.4425, -13.0954
Hunter-Lab	78.3770, -8.9137, -1.5196

Details

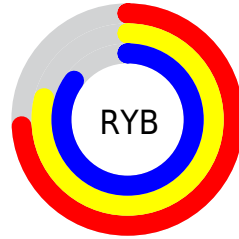
The HunterLab color **78.3770, -8.9137, -1.5196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.3925, 1.2930, 9.7287**, and the grayscale version is **77.6565, -4.1436, 4.2192**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **55.8589, -7.5281, -1.9938** is the 20% darker color. If you saturate the color by 10%, you get **74.7522, -11.8156, -6.2127**, and if you desaturate by 10%, it is **82.1698, -5.5168, 3.1684**.

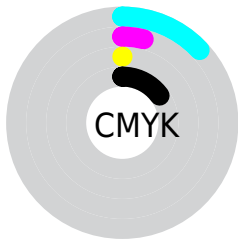
Distribution



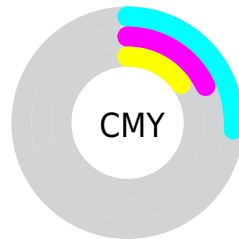
- Red (74%)
- Green (82%)
- Blue (85%)



- Red (74%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3770, -8.9137, -1.5196 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 78.3770, -8.9137, -1.5196 by changing the saturation by 10% instead.

■ 78.3770, -8.9137,
-1.5196

■ 78.3770, -8.9137,
-1.5196

207.3298,
-17.6514, 3.4231

■ 66.7637, -8.0425,
-1.8719

■ 103.3946,
-10.7192, -0.6774

■ 55.7871, -7.1889,
-2.1760

116.7421,
-11.6510, -0.1959

■ 45.4882, -6.3533,
-2.4261

130.6192,
-12.6025, 0.3232

■ 35.9150, -5.5341,
-2.6161

145.0064,
-13.5737, 0.8781

■ 27.1274, -4.7281,
-2.7383

159.8862,
-14.5644, 1.4669

■ 19.2031, -3.9296,
-2.7823

175.2427,

■ 12.2490, -3.1271,

-15.5744, 2.0882

-2.7339

191.0616,
-16.6035, 2.7406

■ 5.3758, -4.4205,
-4.5241

0.0000, NaN, NaN

■ 78.3770, -8.9137,
-1.5196

■ 78.3770, -8.9137,
-1.5196

■ 74.7522, -11.8156,
-6.2127

■ 82.1698, -5.5168,
3.1684

■ 71.3019, -14.1624,
-10.8995

■ 86.1147, -1.6730,
7.8365

■ 68.0390, -15.8985,
-15.5583

■ 90.2030, 2.5679,
12.4784

■ 64.9740, -16.9688,
-20.1641

■ 92.1949, -0.3935,
14.5863

■ 62.1163, -17.3249,
-24.6872

■ 94.1201, -3.6534,
16.5790

■ 59.4723, -16.9326,
-29.0953

■ 96.0716, -6.8920,
18.5648

■ 57.0436, -15.7810,
-33.3581

■ 98.0484, -10.1091,
20.5434

■ 54.8240, -13.8969,
-37.4551

■ 98.8887, -11.4582,
21.3749

■ 53.3485, -12.2213,
-40.2987

Harmonies

Analogous

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



78.3786, -11.1378, 1.6695



78.3770, -8.9137, -1.5196



78.3786, -5.3960, -3.1780

Triad

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



78.3786, -8.9152, -1.5183



78.3786, 3.4250, 3.1033



78.3786, -6.8527, 10.7038

Complementary

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



78.3770, -8.9137, -1.5196



76.3925, 1.2930, 9.7287

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.



78.3786, -2.9692, 11.0453



78.3770, -8.9137, -1.5196



78.3786, 3.0163, 6.7773

Square

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



78.3786, -8.9152, -1.5183



78.3786, 1.7632, -0.4244



78.3786, 0.6574, 9.6412



78.3786, -9.9635, 8.6840

Rectangle

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



78.3770, -8.9137, -1.5196



78.3786, -2.7664, -3.1410



78.3786, 0.6574, 9.6412



78.3786, -5.5961, 11.0146

Sweetspot

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



78.3786, -8.9152, -1.5183



98.1182, -7.1133, 3.1667



80.2956, -16.3148, 10.2163



45.2318, -3.4411, 1.2677

0.0000, NaN, NaN



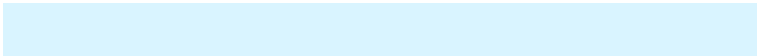
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3786, -8.9152, -1.5183



93.1022, -11.5346, -3.0815



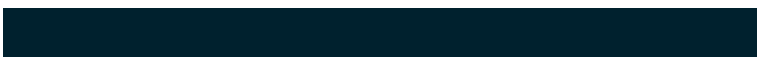
74.0877, -1.8594, -6.9149



37.6409, -3.6811, 0.0504



41.7335, -9.8444, -30.9120



11.2809, -3.4559, -6.6399

Inverse Universe

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



74.6671, 8.7602, -1.7384



87.9165, 13.3017, -3.3536



80.6116, -5.8211, 14.1597



36.3430, 2.4480, -0.0393



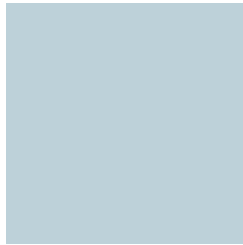
32.2211, 59.6862, -14.1132



8.2895, 15.5065, -4.8022

Previews

White Background



This preview shows how the HunterLab color 78.3770, -8.9137, -1.5196 looks on a white background.

Color Contrast Check

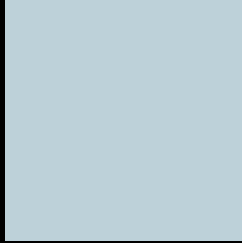
Large Text (above 18pt) WCAG AA × Fail

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 78.3770, -8.9137, -1.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

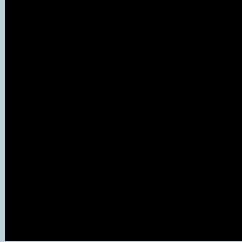
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

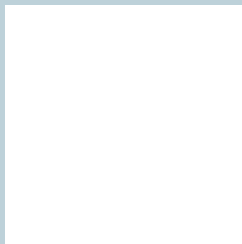
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.3770, -8.9137, -1.5196 Background



This preview shows how black text looks on a background with the HunterLab color 78.3770, -8.9137, -1.5196.



This preview shows how white text looks on a background with the HunterLab color 78.3770, -8.9137,

-1.5196.

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

78.3770, -8.9137, -1.5196

Protanopia

78.2065, -1.7786, -0.0710

Deuteranopia

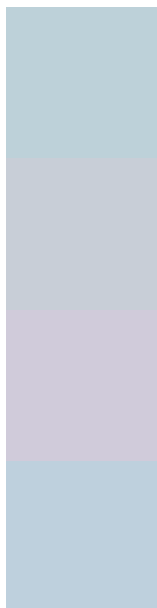
78.1162, 5.9369, -2.6276



Tritanopia

78.3841, -6.8098, -5.1616

Trichromacy



Original Color

78.3770, -8.9137, -1.5196

Protanomaly

78.3124, -4.4887, -0.4966

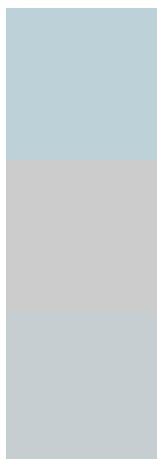
Deuteranomaly

78.2200, 0.0895, -2.0768

Tritanomaly

78.2811, -7.3779, -3.7038

Monochromacy



Original Color

78.3770, -8.9137, -1.5196

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.0309, -5.8588, 2.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3770, -8.9137, -1.5196 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(189, 209, 217)` looks like.

```
.text, #text, p{  
    color:rgb(189, 209, 217)  
}
```

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(189, 209, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 209, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3770, -8.9137, -1.5196 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(189, 209, 217) }
```


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

```
.border{ border-color:rgb(189, 209, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 209, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 209, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 209, 217);  
box-shadow:4px 4px 4px 4px rgb(189, 209,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3770, -8.9137, -1.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 209, 217) }
```

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

```
.background{ background-color: rgb(189,  
209, 217) }
```

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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