

Converting Colors

HunterLab(79.8491, -13.0546,
-2.7073)

Have a look what the booklet for
HunterLab(79.8491, -13.0546,
-2.7073) contains.

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Color

**HunterLab(79.8451,
-13.0257, -2.8677)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D7DF
RGB	181, 215, 223
RGB Percent	71%, 84%, 87%
CMY	0.2902, 0.1568, 0.1255
CMYK	0.19, 0.04, 0.00, 0.13
HSL	191°, 40%, 79%
HSV	191°, 19%, 87%
XYZ	56.6758, 63.7524, 79.1304
YIQ	205.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

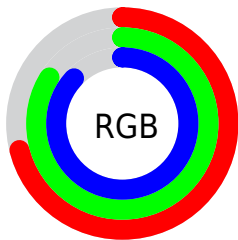
Format	Color
R _Y B	181, 200, 223
Decimal	11917279
CIE Lab	83.84, -9.49, -7.68
CIE LCh	84, 12.206, 218.998
Yxy	63.7550, 0.2840, 0.3195
Android (android.graphics.Color)	4290107359 (0xFFB5D7DF)
YUV	205.7460, 8.5062, -21.7022
Hunter-Lab	79.8451, -13.0257, -2.8677

Details

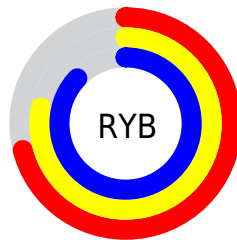
The HunterLab color $79.8451, -13.0257, -2.8677$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.4442, 6.3237, 11.1649$, and the grayscale version is $78.4269, -4.1847, 4.2611$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $56.9919, -10.8143, -3.6107$ is the 20% darker color. If you saturate the color by 10%, you get $76.9005, -16.6765, -6.7318$, and if you desaturate by 10%, it is $82.9824, -8.7828, 1.0989$.

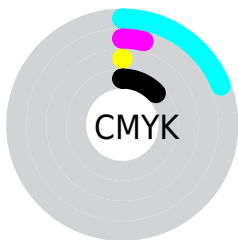
Distribution



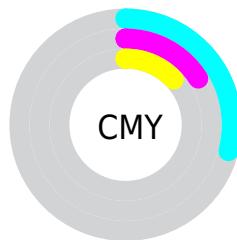
- Red (71%)
- Green (84%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8451, -13.0257, -2.8677 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 79.8451, -13.0257, -2.8677 by changing the saturation by 10% instead.

■ 79.8451, -13.0257,
-2.8677

■ 79.8451, -13.0257,
-2.8677

209.3572,
-23.3922, 1.6559

■ 68.1559, -11.9316,
-3.1656

■ 105.0038,
-15.2439, -2.1287

■ 57.0989, -10.8418,
-3.4131

118.4175,
-16.3686, -1.6962

■ 46.7144, -9.7539,
-3.6043

132.3583,
-17.5055, -1.2246

■ 37.0492, -8.6622,
-3.7329

146.8068,
-18.6553, -0.7160

■ 28.1614, -7.5581,
-3.7911

161.7459,
-19.8186, -0.1721

■ 20.1261, -6.4269,
-3.7688

177.1599,

■ 13.0457, -5.2418,

-20.9956, 0.4054

-3.6534

193.0347,
-22.1868, 1.0152

■ 6.5184, -6.6894,
-4.5335

0.0000, NaN, NaN

■ 79.8451, -13.0257,
-2.8677

■ 79.8451, -13.0257,
-2.8677

■ 76.9005, -16.6765,
-6.7318

■ 82.9824, -8.7828,
1.0989

■ 74.1522, -19.6770,
-10.4729

■ 86.2981, -3.9996,
5.1423

■ 71.6087, -21.9794,
-14.0631

■ 89.7841, 1.2681,
9.2449

■ 69.2750, -23.5438,
-17.4758

■ 91.8122, 1.4990,
11.5170

■ 67.1524, -24.3465,
-20.6864

■ 93.1205, -0.7499,
12.9171

■ 65.2377, -24.3864,
-23.6760

■ 94.4414, -2.9890,
14.3135

■ 63.5210, -23.6949,
-26.4365

■ 95.7746, -5.2180,
15.7062

■ 61.9732, -22.3814,
-28.9947

■ 97.1199, -7.4369,
17.0950

■ 61.7972, -22.2126,
-29.2905

■ 98.4770, -9.6457,
18.4798

Harmonies

Analogous

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



79.8467, -15.3337, 2.6123



79.8451, -13.0257, -2.8677



79.8467, -8.3541, -6.5830

Triad

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



79.8467, -13.0270, -2.8664



79.8467, 6.7838, 0.3156



79.8467, -6.0594, 14.4357

Complementary

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



79.8451, -13.0257, -2.8677



74.4442, 6.3237, 11.1649

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.



79.8467, -0.0913, 13.9202



79.8451, -13.0257, -2.8677



79.8467, 7.4422, 6.0422

Square

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



79.8467, -13.0270, -2.8664



79.8467, 3.1192, -4.6538



79.8467, 4.8925, 10.9432



79.8467, -11.3897, 12.4071

Rectangle

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



79.8451, -13.0257, -2.8677



79.8467, -4.4663, -7.4128



79.8467, 4.8925, 10.9432



79.8467, -4.0629, 14.5508

Sweetspot

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



79.8467, -13.0270, -2.8664



97.6566, -8.7317, 2.5837



81.4011, -22.7277, 14.8178



45.0645, -4.2046, 1.0527

0.0000, NaN, NaN



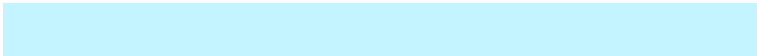
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8467, -13.0270, -2.8664



91.4349, -17.0969, -5.3049



73.3962, -2.6231, -11.2151



38.8657, -4.2533, 0.4004



47.5522, -17.2578, -22.1814



12.9730, -5.1490, -5.0998

Inverse Universe

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



73.2417, 16.1605, -6.6319



82.1093, 24.4898, -10.6815



80.6043, -4.3205, 17.4353



37.2673, 2.6872, -0.4872



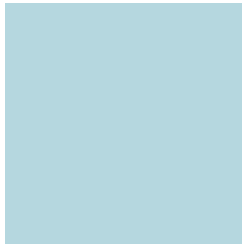
33.4526, 63.1668, -23.9506



8.8733, 16.8634, -7.1935

Previews

White Background



This preview shows how the HunterLab color 79.8451, -13.0257, -2.8677 looks on a white background.

Color Contrast Check

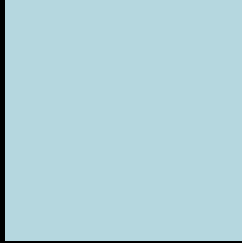
Large Text (above 18pt) WCAG AA × Fail

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 79.8451, -13.0257, -2.8677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

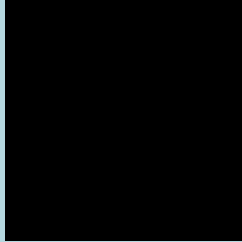
Any Text WCAG AA ✓ Pass

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 79.8451, -13.0257, -2.8677 Background



This preview shows how black text looks on a background with the HunterLab color 79.8451, -13.0257, -2.8677.



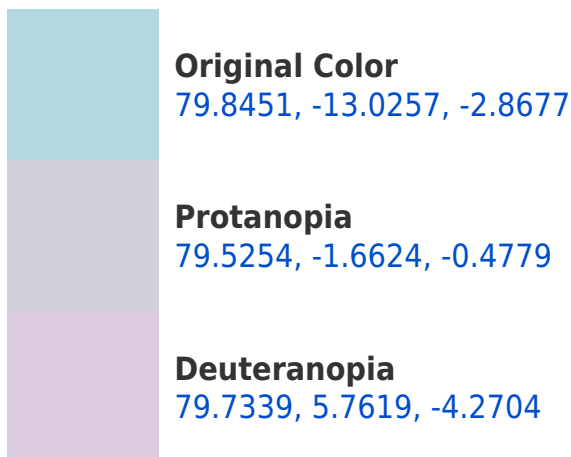
This preview shows how white text looks on a background with the HunterLab color 79.8451,

-13.0257,-2.8677.

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

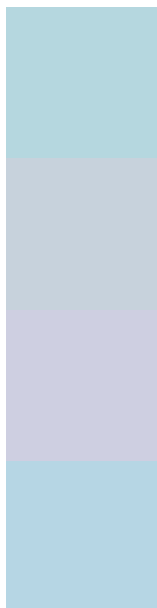




Tritanopia

79.9562, -10.4426, -6.9749

Trichromacy



Original Color

79.8451, -13.0257, -2.8677

Protanomaly

79.6258, -5.9213, -1.4562

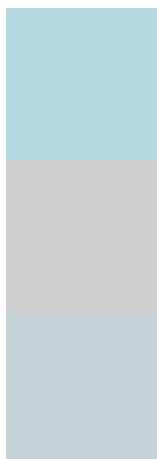
Deuteranomaly

79.4882, -1.3199, -4.1762

Tritanomaly

79.7745, -11.3002, -5.5926

Monochromacy



Original Color

79.8451, -13.0257, -2.8677

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8826, -7.4550, 1.6600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8451, -13.0257, -2.8677 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(181, 215, 223)` looks like.

```
.text, #text, p{  
    color:rgb(181, 215, 223)  
}
```

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(181, 215, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 215, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8451, -13.0257, -2.8677 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(181, 215, 223) }
```


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

```
.border{ border-color:rgb(181, 215, 223) }
```

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

Here you see how a box with a 4 pixel rgb(181, 215, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 215, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 215, 223);  
box-shadow:4px 4px 4px 4px rgb(181, 215,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8451, -13.0257, -2.8677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 215, 223) }
```

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

```
.background{ background-color: rgb(181,  
215, 223) }
```

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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