

Converting Colors

HunterLab(81.2290, -13.2772,
-2.6982)

Have a look what the booklet for
HunterLab(81.2290, -13.2772,
-2.6982) contains.

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Color

**HunterLab(81.1321,
-13.1291, -2.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DAE2
RGB	184, 218, 226
RGB Percent	72%, 85%, 89%
CMY	0.2784, 0.1451, 0.1137
CMYK	0.19, 0.04, 0.00, 0.11
HSL	191°, 42%, 80%
HSV	191°, 19%, 89%
XYZ	58.5660, 65.8242, 81.5701
YIQ	208.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

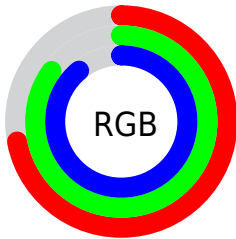
Format	Color
RYB	184, 203, 226
Decimal	12114658
CIELab	84.91, -9.47, -7.67
CIElCh	85, 12.184, 218.987
Yxy	65.8269, 0.2844, 0.3196
Android (android.graphics.Color)	4290304738 (0xFFB8DAE2)
YUV	208.7460, 8.5062, -21.7022
Hunter-Lab	81.1321, -13.1291, -2.8176

Details

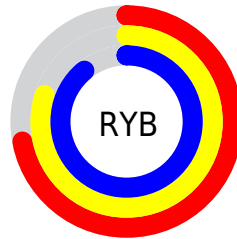
The HunterLab color $81.1321, -13.1291, -2.8176$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.7157, 6.2741, 11.2548$, and the grayscale version is $79.7137, -4.2533, 4.3310$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $58.2069, -10.9245, -3.5694$ is the 20% darker color. If you saturate the color by 10%, you get $78.1358, -16.8530, -6.7462$, and if you desaturate by 10%, it is $84.3241, -8.8045, 1.2146$.

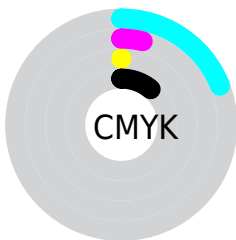
Distribution



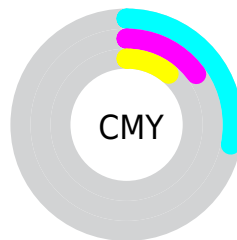
- Red (72%)
- Green (85%)
- Blue (89%)



- Red (72%)
- Yellow (80%)
- Blue (89%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1321, -13.1291, -2.8176 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 81.1321, -13.1291, -2.8176 by changing the saturation by 10% instead.

■ 81.1321, -13.1291,
-2.8176

■ 81.1321, -13.1291,
-2.8176

211.1297,
-23.5021, 1.7464

■ 69.3771, -12.0351,
-3.1213

■ 106.4133,
-15.3480, -2.0679

■ 58.2506, -10.9457,
-3.3753

119.8843,
-16.4733, -1.6306

■ 47.7921, -9.8587,
-3.5735

133.8803,
-17.6109, -1.1544

■ 38.0474, -8.7687,
-3.7098

148.3821,
-18.7615, -0.6414

■ 29.0732, -7.6675,
-3.7768

163.3727,
-19.9256, -0.0933

■ 20.9424, -6.5414,
-3.7645

178.8367,

■ 13.7537, -5.3654,

-21.1036, 0.4883

-3.6605

194.7600,
-22.2957, 1.1019

■ 7.3712, -5.9920,
-3.9848

0.0000, NaN, NaN

■ 81.1321, -13.1291,
-2.8176

■ 81.1321, -13.1291,
-2.8176

■ 78.1358, -16.8530,
-6.7462

■ 84.3241, -8.8045,
1.2146

■ 75.3389, -19.9169,
-10.5502

■ 87.6972, -3.9320,
5.3244

■ 72.7503, -22.2718,
-14.2014

■ 91.2434, 1.4319,
9.4940

■ 70.3747, -23.8773,
-17.6728

■ 92.8937, 0.2652,
11.3211

68.2139, -24.7084,
-20.9391

94.2281, -2.0110,
12.7539

66.2646, -24.7636,
-23.9809

95.5753, -4.2769,
14.1826

64.5168, -24.0742,
-26.7899

96.9350, -6.5324,
15.6070

62.9428, -22.7448,
-29.3900

98.3069, -8.7775,
17.0272

62.7259, -22.5355,
-29.7544

99.1318, -10.1133,
17.8732

Harmonies

Analogous

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



81.1338, -15.4458, 2.6785



81.1321, -13.1291, -2.8176



81.1338, -8.4398, -6.5420

Triad

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



81.1338, -13.1304, -2.8163



81.1338, 6.7498, 0.3707



81.1338, -6.1326, 14.5507

Complementary

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



81.1321, -13.1291, -2.8176



75.7157, 6.2741, 11.2548

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.



81.1338, -0.1438, 14.0316



81.1321, -13.1291, -2.8176



81.1338, 7.4112, 6.1166

Square

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



81.1338, -13.1304, -2.8163



81.1338, 3.0733, -4.6109



81.1338, 4.8551, 11.0389



81.1338, -11.4837, 12.5124

Rectangle

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



81.1321, -13.1291, -2.8176



81.1338, -4.5378, -7.3742



81.1338, 4.8551, 11.0389



81.1338, -4.1289, 14.6662

Sweetspot

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



81.1338, -13.1304, -2.8163



97.6566, -8.7317, 2.5837



82.6902, -22.8604, 14.9202



45.0645, -4.2046, 1.0527

0.0000, NaN, NaN



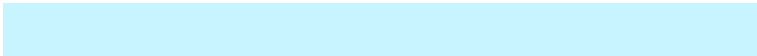
46.2646, -2.4686, 2.5136

Same Dimension

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



81.1338, -13.1304, -2.8163



91.7832, -16.6601, -4.8499



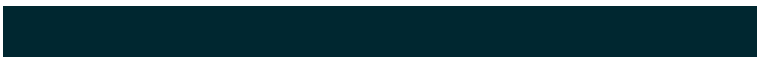
74.6669, -2.6967, -11.1724



38.8657, -4.2533, 0.4004



47.5523, -17.2579, -22.1813



12.9730, -5.1490, -5.0998

Inverse Universe

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



74.5071, 16.1385, -6.5917



82.8323, 23.1688, -9.9975



81.8953, -4.3975, 17.5553



37.2673, 2.6872, -0.4872



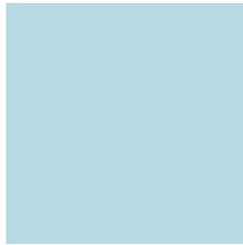
33.4526, 63.1668, -23.9508



8.8733, 16.8634, -7.1935

Previews

White Background



This preview shows how the HunterLab color 81.1321, -13.1291, -2.8176 looks on a white background.

Color Contrast Check

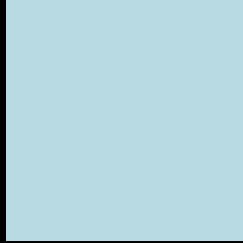
Large Text (above 18pt) WCAG AA × Fail

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 81.1321, -13.1291, -2.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

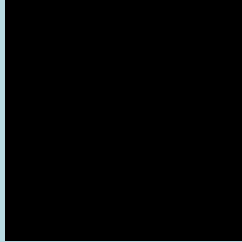
Any Text WCAG AA ✓ Pass

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 81.1321, -13.1291, -2.8176 Background



This preview shows how black text looks on a background with the HunterLab color 81.1321, -13.1291, -2.8176.



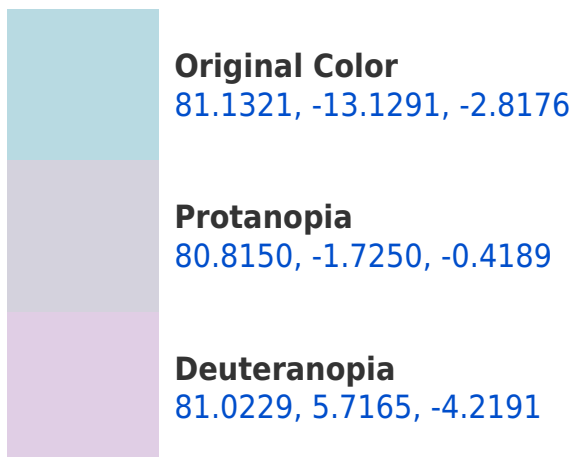
This preview shows how white text looks on a background with the HunterLab color 81.1321,

-13.1291,-2.8176.

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

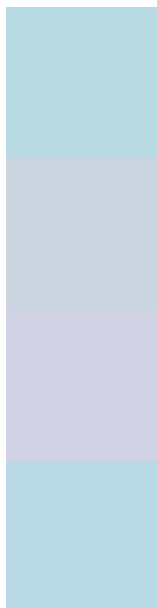




Tritanopia

81.2437, -10.5400, -6.9300

Trichromacy



Original Color

81.1321, -13.1291, -2.8176

Protanomaly

80.9152, -5.9967, -1.3996

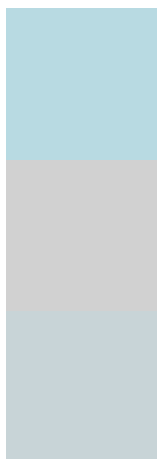
Deuteranomaly

80.7774, -1.3830, -4.1237

Tritanomaly

81.0614, -11.3996, -5.5463

Monochromacy



Original Color

81.1321, -13.1291, -2.8176

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1702, -7.5339, 1.7229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1321, -13.1291, -2.8176 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(184, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 226)  
}
```

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(184, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1321, -13.1291, -2.8176 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(184, 218, 226) }
```


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

```
.border{ border-color:rgb(184, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 218, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 218, 226); box-shadow:4px 4px 4px 4px rgb(184, 218, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1321, -13.1291, -2.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 226) }
```

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

```
.background{ background-color: rgb(184,  
218, 226) }
```

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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