

Converting Colors

HunterLab(82.2873, -18.8907,
10.8138)

Have a look what the booklet for
HunterLab(82.2873, -18.8907,
10.8138) contains.

HunterLab(82.2416, -19.0100, 10.9502)	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(82.2416,
-19.0100, 10.9502)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDFC8
RGB	188, 223, 200
RGB Percent	74%, 87%, 78%
CMY	0.2627, 0.1255, 0.2157
CMYK	0.16, 0.00, 0.10, 0.13
HSL	141°, 35%, 81%
HSV	141°, 16%, 87%
XYZ	57.5520, 67.6368, 64.6655
YIQ	209.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

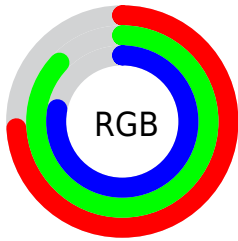
Format	Color
RYB	188, 214, 223
Decimal	12378056
CIELab	85.83, -15.90, 7.45
CIELCh	86, 17.555, 154.896
Yxy	67.6397, 0.3031, 0.3563
Android (android.graphics.Color)	4290568136 (0xFFBCDFC8)
YUV	209.9130, -4.8871, -19.2177
Hunter-Lab	82.2416, -19.0100, 10.9502

Details

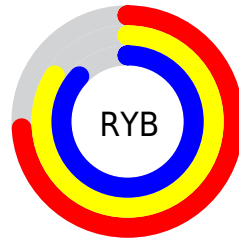
The HunterLab color $82.2416, -19.0100, 10.9502$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.0727, 11.7002, -2.2099$, and the grayscale version is $80.2681, -4.2829, 4.3611$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $59.2865, -16.3705, 9.0498$ is the 20% darker color. If you saturate the color by 10%, you get $80.2309, -27.2811, 14.8995$, and if you desaturate by 10%, it is $84.5060, -10.0065, 6.9527$.

Distribution



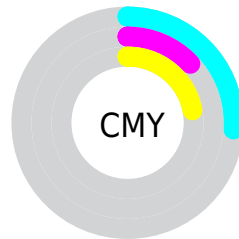
- Red (74%)
- Green (87%)
- Blue (78%)



- Red (74%)
- Yellow (84%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2416, -19.0100, 10.9502 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 82.2416, -19.0100, 10.9502 by changing the saturation by 10% instead.

■ 82.2416, -19.0100,
10.9502

■ 82.2416, -19.0100,
10.9502

212.6542,
-31.7702, 20.6426

■ 70.4306, -17.5890,
9.9534

■ 107.6274,
-21.8352, 12.9905

■ 59.2447, -16.1521,
8.9681

121.1475,
-23.2434, 14.0336

■ 48.7231, -14.6933,
7.9928

135.1906,
-24.6526, 15.0931

■ 38.9107, -13.2015,
7.0240

149.7380,
-26.0649, 16.1692

■ 29.8630, -11.6600,
6.0556

164.7727,
-27.4817, 17.2621

■ 21.6512, -10.0418,
5.0774

180.2794,

■ 14.3709, -8.2995,

-28.9042, 18.3720

4.0704

196.2442,
-30.3334, 19.4988

■ 8.0310, -9.0543,
4.2813

0.0000, NaN, NaN

■ 82.2416, -19.0100,
10.9502

■ 82.2416, -19.0100,
10.9502

■ 80.2309, -27.2811,
14.8995

■ 84.5060, -10.0065,
6.9527

■ 78.4741, -34.7269,
18.7545

■ 87.0111, -0.3586,
2.9419

■ 76.9751, -41.2721,
22.4705

■ 89.7492, 9.8402,
-1.0484

■ 75.7322, -46.8578,
26.0007

■ 90.1432, 11.9095,
-6.4722

■ 74.7396, -51.4501,
29.2995

■ 73.9859, -55.0471,
32.3251

■ 73.4535, -57.6852,
35.0411

■ 73.1168, -59.4487,
37.4167

■ 73.0110, -60.0245,
38.3184

Harmonies

Analogous

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



82.2433, -13.7537, 16.4979



82.2416, -19.0100, 10.9502



82.2433, -20.4186, 3.1057

Triad

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



82.2433, -19.0116, 10.9513



82.2433, -2.9588, -13.0258



82.2433, 9.7951, 13.0772

Complementary

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



82.2416, -19.0100, 10.9502



75.0727, 11.7002, -2.2099

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.



82.2433, 12.9628, 5.8246



82.2416, -19.0100, 10.9502



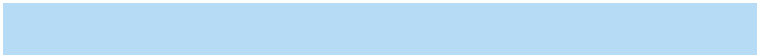
82.2433, 5.4067, -9.6872

Square

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



82.2433, -19.0116, 10.9513



82.2433, -11.3762, -11.2913



82.2433, 11.3245, -2.5712



82.2433, 2.8318, 17.6328

Rectangle

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



82.2416, -19.0100, 10.9502



82.2433, -19.0354, -2.5144



82.2433, 11.3245, -2.5712



82.2433, 11.3520, 10.9034

Sweetspot

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



82.2433, -19.0116, 10.9513



98.5564, -10.9304, 7.7860



83.8496, -13.8418, 17.7832



45.5055, -5.4138, 3.7551

0.0000, NaN, NaN



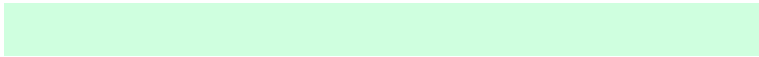
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2433, -19.0116, 10.9513



94.8984, -25.5505, 14.3411



82.7575, -16.1126, 3.5987



39.2612, -6.3216, 3.9700



56.0006, -45.9190, 29.1301



14.7992, -11.7432, 6.8525

Inverse Universe

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



75.0727, 11.7002, -2.2099



84.7726, 17.8539, -4.2350



74.5274, 8.8168, 5.5511



37.2177, 2.4217, 0.2171



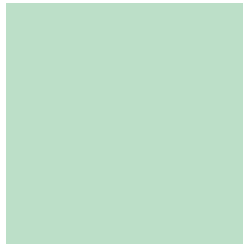
32.3676, 59.2995, -9.0764



8.6185, 15.9594, -3.7322

Previews

White Background



This preview shows how the HunterLab color 82.2416, -19.0100, 10.9502 looks on a white background.

Color Contrast Check

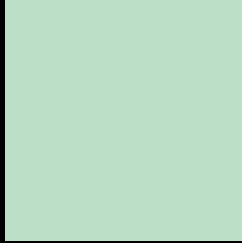
Large Text (above 18pt) WCAG AA × Fail

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 82.2416, -19.0100, 10.9502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

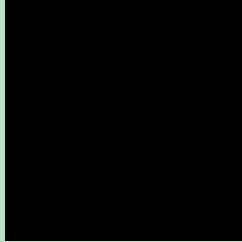
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

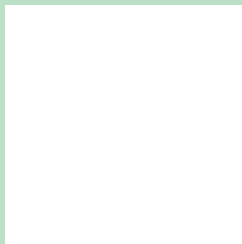
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2416, -19.0100, 10.9502 Background



This preview shows how black text looks on a background with the HunterLab color 82.2416, -19.0100, 10.9502.



This preview shows how white text looks on a background with the HunterLab color 82.2416,

-19.0100, 10.9502.

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

82.2416, -19.0100, 10.9502

Protanopia

81.8891, -4.3041, 13.0029

Deuteranopia

82.0294, 5.9191, 9.8122



Tritanopia

82.2255, -8.6176, -6.1577

Trichromacy



Original Color

82.2416, -19.0100, 10.9502

Protanomaly

82.0723, -9.9362, 12.2384

Deuteranomaly

81.8953, -3.8867, 9.9419

Tritanomaly

82.2598, -12.6373, 0.6568

Monochromacy



Original Color

82.2416, -19.0100, 10.9502

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.0023, -9.9803, 6.9978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2416, -19.0100, 10.9502 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, 223, 200)` looks like.

```
.text, #text, p{  
    color:rgb(188, 223, 200)  
}
```

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, 223, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 223, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2416, -19.0100, 10.9502 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, 223, 200) }
```


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

```
.border{ border-color:rgb(188, 223, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 223, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 223, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 223, 200);  
box-shadow:4px 4px 4px 4px rgb(188, 223,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2416, -19.0100, 10.9502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 223, 200) }
```

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

```
.background{ background-color: rgb(188,  
223, 200) }
```

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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