

Converting Colors

HunterLab(82.2227, -22.9400,
15.2617)

Have a look what the booklet for
HunterLab(82.2227, -22.9400,
15.2617) contains.

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Color

**HunterLab(82.2408,
-22.9229, 15.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E1BE
RGB	183, 225, 190
RGB Percent	72%, 88%, 75%
CMY	0.2823, 0.1176, 0.2549
CMYK	0.19, 0.00, 0.16, 0.12
HSL	130°, 41%, 80%
HSV	130°, 19%, 88%
XYZ	55.7480, 67.6355, 58.8320
YIQ	208.4520, -13.7970, -19.7890

Conversions

Conversions Part 2

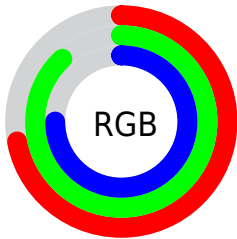
Format	Color
RYB	183, 219, 225
Decimal	12050878
CIELab	85.83, -20.36, 12.66
CIELCh	86, 23.977, 148.123
Yxy	67.6384, 0.3059, 0.3712
Android (android.graphics.Color)	4290240958 (0xFFB7E1BE)
YUV	208.4520, -9.0968, -22.3214
Hunter-Lab	82.2408, -22.9229, 15.1547

Details

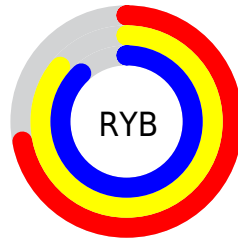
The HunterLab color $82.2408, -22.9229, 15.1547$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.1202, 16.3309, -7.1022$, and the grayscale version is $79.6579, -4.2503, 4.3280$.

A 20% lighter version of the original color is $98.2469, -12.0653, 7.7114$, and $59.3487, -19.8166, 12.5800$ is the 20% darker color. If you saturate the color by 10%, you get $80.2049, -31.5319, 20.2957$, and if you desaturate by 10%, it is $84.5547, -13.4538, 9.6816$.

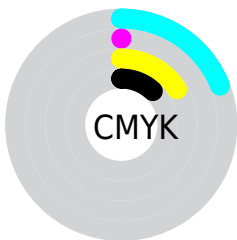
Distribution



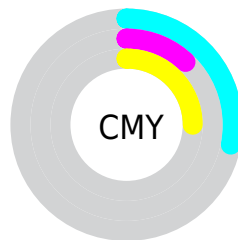
- Red (72%)
- Green (88%)
- Blue (75%)



- Red (72%)
- Yellow (86%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2408, -22.9229, 15.1547 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 82.2408, -22.9229, 15.1547 by changing the saturation by 10% instead.

■ 82.2408, -22.9229,
15.1547

■ 82.2408, -22.9229,
15.1547

212.6531,
-37.3601, 26.7466

■ 70.4298, -21.2700,
13.8935

■ 107.6265,
-26.1759, 17.6814

■ 59.2440, -19.5863,
12.6261

121.1466,
-27.7833, 18.9505

■ 48.7225, -17.8624,
11.3473

135.1897,
-29.3835, 20.2264

■ 38.9101, -16.0829,
10.0481

149.7370,
-30.9794, 21.5104

■ 29.8625, -14.2243,
8.7145

164.7717,
-32.5733, 22.8036

■ 21.6507, -12.2492,
7.3239

180.2784,

■ 14.3705, -10.0922,

-34.1671, 24.1070

5.8365

196.2431,
-35.7623, 25.4212

■ 8.0305, -11.4770,
5.6214

0.0000, NaN, NaN

■ 82.2408, -22.9229,
15.1547

■ 82.2408, -22.9229,
15.1547

■ 80.2049, -31.5319,
20.2957

■ 84.5547, -13.4538,
9.6816

■ 78.4474, -39.1751,
25.0387

■ 87.1329, -3.2282,
3.9356

■ 76.9716, -45.7688,
29.3252

■ 89.9664, 7.6434,
-2.0232

■ 75.7747, -51.2522,
33.1036

■ 90.7376, 10.8154,
-5.7174

■ 74.8485, -55.5976,
36.3341

■ 74.1784, -58.8181,
38.9926

■ 73.7423, -60.9754,
41.0728

■ 73.5021, -62.2164,
42.5833

■ 73.4778, -62.3428,
42.7395

Harmonies

Analogous

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



82.2425, -14.8966, 21.4436



82.2408, -22.9229, 15.1547



82.2425, -26.0227, 5.1858

Triad

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



82.2425, -22.9245, 15.1557



82.2425, -5.1401, -20.3676



82.2425, 16.7622, 14.0846

Complementary

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



82.2408, -22.9229, 15.1547



74.1202, 16.3309, -7.1022

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.



82.2425, 19.7331, 3.7612



82.2408, -22.9229, 15.1547



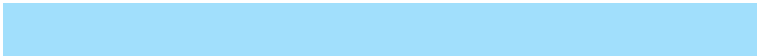
82.2425, 6.6664, -17.1118

Square

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



82.2425, -22.9245, 15.1557



82.2425, -16.1237, -16.2211



82.2425, 15.9409, -7.8594



82.2425, 8.0352, 20.8897

Rectangle

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



82.2408, -22.9229, 15.1547



82.2425, -25.0168, -2.5815



82.2425, 15.9409, -7.8594



82.2425, 18.4882, 10.9600

Sweetspot

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



82.2425, -22.9245, 15.1557



98.1930, -12.4888, 9.4457



85.0214, -13.1646, 20.9175



45.3406, -6.1298, 4.5692

0.0000, NaN, NaN



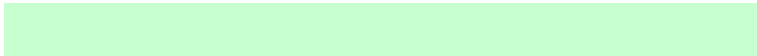
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2425, -22.9245, 15.1557



93.9227, -29.9946, 19.5775



82.8184, -19.6520, 6.8955



39.2101, -6.6072, 4.7017



55.7865, -47.2589, 32.2902



14.7262, -12.1987, 7.9270

Inverse Universe

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



74.1202, 16.3309, -7.1022



82.8814, 23.4213, -10.6890



73.4435, 12.7930, 2.4943



37.2751, 2.7290, -0.5980



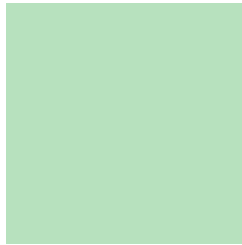
33.6439, 63.8425, -26.5254



8.9171, 17.0175, -7.7787

Previews

White Background



This preview shows how the HunterLab color 82.2408, -22.9229, 15.1547 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 82.2408, -22.9229, 15.1547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

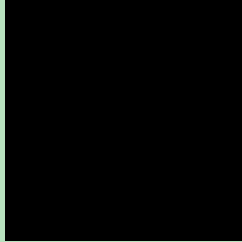
Any Text WCAG AA ✓ Pass

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 82.2408, -22.9229, 15.1547 Background



This preview shows how black text looks on a background with the HunterLab color 82.2408, -22.9229, 15.1547.



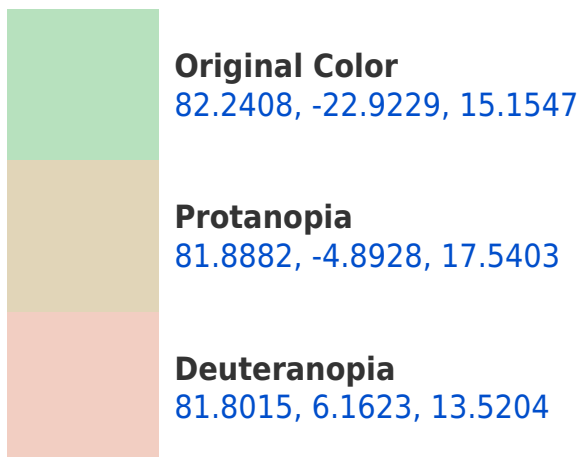
This preview shows how white text looks on a background with the HunterLab color 82.2408,

-22.9229, 15.1547.

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

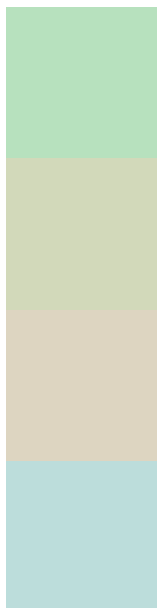




Tritanopia

82.3380, -9.7740, -6.5781

Trichromacy



Original Color

82.2408, -22.9229, 15.1547

Protanomaly

81.7756, -11.5845, 16.5060

Deuteranomaly

81.7379, -4.9402, 13.6838

Tritanomaly

82.1698, -14.8005, 2.0165

Monochromacy



Original Color

82.2408, -22.9229, 15.1547

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.2822, -11.2197, 8.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2408, -22.9229, 15.1547 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(183, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 190)  
}
```

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(183, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2408, -22.9229, 15.1547 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(183, 225, 190) }
```


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

```
.border{ border-color:rgb(183, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2408, -22.9229, 15.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 190) }
```

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

```
.background{ background-color: rgb(183,  
225, 190) }
```

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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