

Converting Colors

HunterLab(82.3655, -20.3533,
10.9989)

Have a look what the booklet for
HunterLab(82.3655, -20.3533,
10.9989) contains.

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Color

**HunterLab(82.3382,
-20.3301, 11.0328)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0C8
RGB	185, 224, 200
RGB Percent	73%, 88%, 78%
CMY	0.2745, 0.1215, 0.2157
CMYK	0.17, 0.00, 0.11, 0.12
HSL	143°, 39%, 80%
HSV	143°, 17%, 88%
XYZ	57.0886, 67.7958, 64.7206
YIQ	209.6030, -15.5400, -15.7320

Conversions

Conversions Part 2

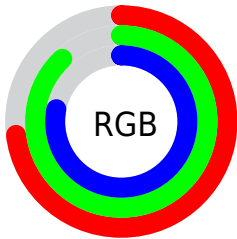
Format	Color
RYB	185, 213, 224
Decimal	12181704
CIELab	85.91, -17.38, 7.54
CIELCh	86, 18.943, 156.552
Yxy	67.7986, 0.3011, 0.3576
Android (android.graphics.Color)	4290371784 (0xFFB9E0C8)
YUV	209.6030, -4.7343, -21.5768
Hunter-Lab	82.3382, -20.3301, 11.0328

Details

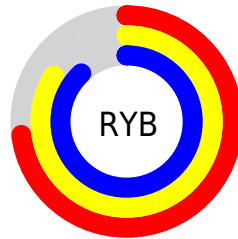
The HunterLab color $82.3382, -20.3301, 11.0328$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.2633, 13.2956, -2.1683$, and the grayscale version is $80.1349, -4.2758, 4.3539$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.3941, -17.5768, 9.1442$ is the 20% darker color. If you saturate the color by 10%, you get $80.3821, -28.3804, 14.6804$, and if you desaturate by 10%, it is $84.5467, -11.5440, 7.3814$.

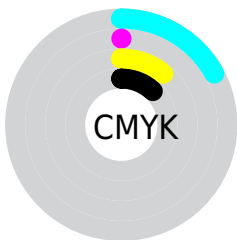
Distribution



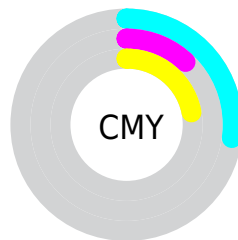
- Red (73%)
- Green (88%)
- Blue (78%)



- Red (73%)
- Yellow (84%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3382, -20.3301, 11.0328 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 82.3382, -20.3301, 11.0328 by changing the saturation by 10% instead.

■ 82.3382, -20.3301,
11.0328

■ 82.3382, -20.3301,
11.0328

212.7868,
-33.6446, 20.7584

■ 70.5223, -18.8326,
10.0315

■ 107.7330,
-23.2964, 13.0816

■ 59.3313, -17.3145,
9.0413

121.2574,
-24.7704, 14.1286

■ 48.8043, -15.7686,
8.0609

135.3046,
-26.2427, 15.1918

■ 38.9860, -14.1824,
7.0865

149.8559,
-27.7157, 16.2716

■ 29.9320, -12.5371,
6.1121

164.8945,
-29.1911, 17.3680

■ 21.7131, -10.8024,
5.1272

180.4049,

■ 14.4250, -8.9253,

-30.6703, 18.4813

4.1126

196.3733,
-32.1545, 19.6115

■ 8.0858, -9.7974,
4.3043

0.0000, NaN, NaN

■ 82.3382, -20.3301,
11.0328

■ 82.3382, -20.3301,
11.0328

■ 80.3821, -28.3804,
14.6804

■ 84.5467, -11.5440,
7.3814

■ 78.6778, -35.6065,
18.2819

■ 86.9954, -2.1070,
3.7574

■ 77.2285, -41.9381,
21.7955

■ 89.6770, 7.8892,
0.1905

■ 76.0318, -47.3224,
25.1768

■ 90.4400, 11.3622,
-6.0946

■ 75.0807, -51.7318,
28.3813

■ 74.3630, -55.1712,
31.3670

■ 73.8600, -57.6840,
34.0952

■ 73.5423, -59.3717,
36.5296

■ 73.4767, -59.7301,
37.1007

Harmonies

Analogous

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



82.3399, -14.8877, 17.1316



82.3382, -20.3301, 11.0328



82.3399, -21.5951, 2.4958

Triad

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



82.3399, -20.3317, 11.0339



82.3399, -2.3253, -14.4935



82.3399, 10.6297, 14.0780

Complementary

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



82.3382, -20.3301, 11.0328



74.2633, 13.2956, -2.1683

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.



82.3399, 14.3380, 6.4199



82.3382, -20.3301, 11.0328



82.3399, 6.6449, -10.5600

Square

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



82.3399, -20.3317, 11.0339



82.3399, -11.4668, -12.9028



82.3399, 12.8480, -2.6569



82.3399, 2.9179, 18.7465

Rectangle

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



82.3382, -20.3301, 11.0328



82.3399, -19.9495, -3.5799



82.3399, 12.8480, -2.6569



82.3399, 12.4012, 11.8031

Sweetspot

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



82.3399, -20.3317, 11.0339



98.5730, -10.8382, 7.5479



83.8927, -15.4816, 18.9842



45.5142, -5.3653, 3.6299

0.0000, NaN, NaN



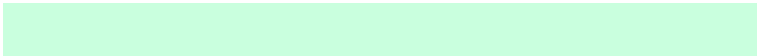
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3399, -20.3317, 11.0339



94.4861, -27.1406, 14.3624



82.9258, -17.0209, 2.6597



39.2735, -6.2530, 3.7943



56.0753, -45.4533, 28.0313



14.8212, -11.6066, 6.5302

Inverse Universe

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



74.2633, 13.2956, -2.1683



83.1909, 19.9356, -4.0849



73.6511, 10.0710, 6.5498



37.2043, 2.3497, 0.4080



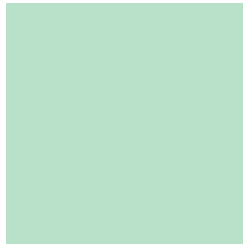
32.1139, 58.3861, -5.5284



8.5568, 15.7382, -2.8780

Previews

White Background



This preview shows how the HunterLab color 82.3382, -20.3301, 11.0328 looks on a white background.

Color Contrast Check

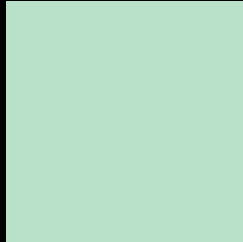
Large Text (above 18pt) WCAG AA × Fail

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 82.3382, -20.3301, 11.0328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

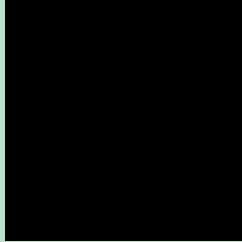
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

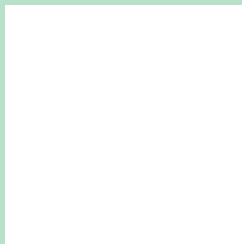
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3382, -20.3301, 11.0328 Background



This preview shows how black text looks on a background with the HunterLab color 82.3382, -20.3301, 11.0328.



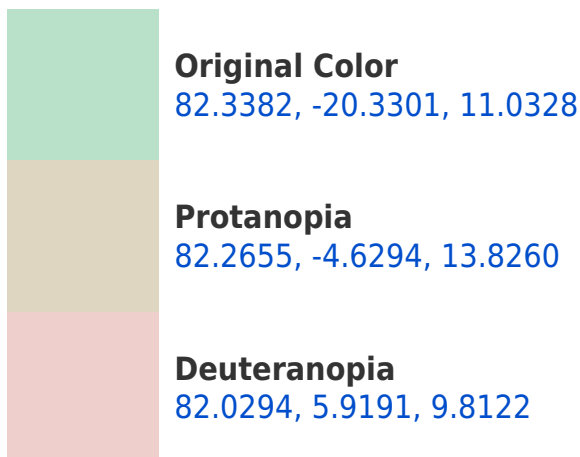
This preview shows how white text looks on a background with the HunterLab color 82.3382,

-20.3301, 11.0328.

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

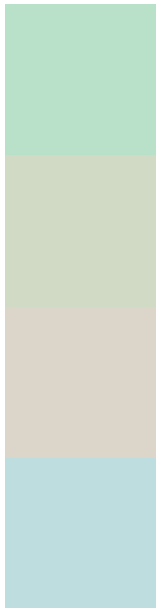




Tritanopia

82.3380, -9.7740, -6.5781

Trichromacy



Original Color

82.3382, -20.3301, 11.0328

Protanomaly

82.2701, -10.9066, 12.8666

Deuteranomaly

81.8003, -4.2170, 9.8306

Tritanomaly

82.3768, -13.7962, 0.2721

Monochromacy



Original Color

82.3382, -20.3301, 11.0328

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9164, -10.2851, 6.8942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3382, -20.3301, 11.0328 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(185, 224, 200)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 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(185, 224, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3382, -20.3301, 11.0328 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(185, 224, 200) }
```


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

```
.border{ border-color:rgb(185, 224, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 224, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 200);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3382, -20.3301, 11.0328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 200) }
```

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

```
.background{ background-color: rgb(185,  
224, 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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