

Converting Colors

HunterLab(84.3379, -22.6817,
10.3378)

Have a look what the booklet for
HunterLab(84.3379, -22.6817,
10.3378) contains.

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Color

**HunterLab(84.3310,
-22.7686, 10.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E6CE
RGB	183, 230, 206
RGB Percent	72%, 90%, 81%
CMY	0.2823, 0.0980, 0.1921
CMYK	0.20, 0.00, 0.10, 0.10
HSL	149°, 48%, 81%
HSV	149°, 20%, 90%
XYZ	58.9659, 71.1172, 69.0117
YIQ	213.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

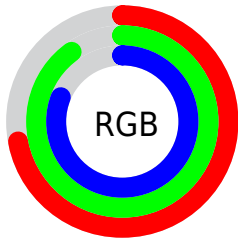
Format	Color
RYB	183, 215, 230
Decimal	12052174
CIELab	87.54, -19.86, 6.72
CIELCh	88, 20.970, 161.299
Yxy	71.1201, 0.2962, 0.3572
Android (android.graphics.Color)	4290242254 (0xFFB7E6CE)
YUV	213.2110, -3.5550, -26.4950
Hunter-Lab	84.3310, -22.7686, 10.5121

Details

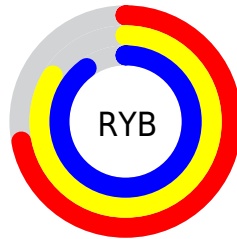
The HunterLab color $84.3310, -22.7686, 10.5121$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.2945, 16.1386, -1.0495$, and the grayscale version is $81.6849, -4.3585, 4.4381$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $60.9969, -19.3723, 8.3724$ is the 20% darker color. If you saturate the color by 10%, you get $82.4479, -30.4869, 13.4586$, and if you desaturate by 10%, it is $86.4680, -14.2996, 7.6682$.

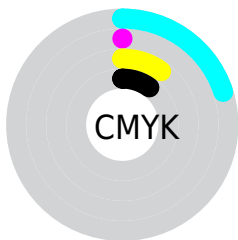
Distribution



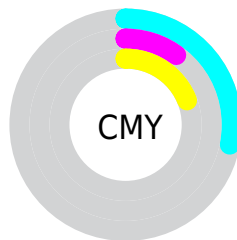
- Red (72%)
- Green (90%)
- Blue (81%)



- Red (72%)
- Yellow (84%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3310, -22.7686, 10.5121 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 84.3310, -22.7686, 10.5121 by changing the saturation by 10% instead.

■ 84.3310, -22.7686,
10.5121

■ 84.3310, -22.7686,
10.5121

215.5164,
-37.0120, 19.9731

■ 72.4156, -21.1455,
9.5484

■ 109.9112,
-25.9688, 12.4923

■ 61.1196, -19.4949,
8.5986

123.5226,
-27.5525, 13.5077

■ 50.4810, -17.8083,
7.6621

137.6536,
-29.1305, 14.5408

■ 40.5432, -16.0717,
6.7362

152.2858,
-30.7055, 15.5917

■ 31.3597, -14.2639,
5.8162

167.4027,
-32.2796, 16.6604

■ 22.9983, -12.3518,
4.8944

182.9890,

■ 15.5497, -10.2782,

-33.8544, 17.7469

3.9564

199.0311,
-35.4315, 18.8512

■ 9.1384, -9.9596,
3.5474

0.0000, NaN, NaN

■ 84.3310, -22.7686,
10.5121

■ 84.3310, -22.7686,
10.5121

■ 82.4479, -30.4869,
13.4586

■ 86.4680, -14.2996,
7.6682

■ 80.8167, -37.3745,
16.4734

■ 88.8479, -5.1587,
4.9485

■ 79.4387, -43.3714,
19.5222

■ 91.4645, 4.5665,
2.3736

■ 78.3099, -48.4367,
22.5653

■ 92.1668, 7.7154,
-2.8438

■ 77.4212, -52.5558,
25.5609

■ 92.2368, 8.0893,
-3.8365

■ 76.7583, -55.7472,
28.4659

■ 76.2998, -58.0694,
31.2373

■ 76.0121, -59.6285,
33.7122

Harmonies

Analogous

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



84.3328, -17.4065, 17.7695



84.3310, -22.7686, 10.5121



84.3328, -23.3844, 0.7444

Triad

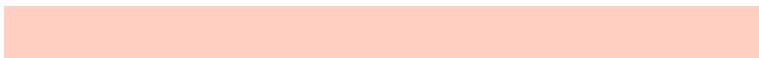
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.3328, -22.7701, 10.5132



84.3328, -0.5164, -16.4736



84.3328, 11.1889, 16.2963

Complementary

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



84.3310, -22.7686, 10.5121



74.2945, 16.1386, -1.0495

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.



84.3328, 16.1983, 8.2635



84.3310, -22.7686, 10.5121



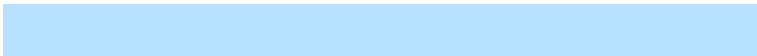
84.3328, 9.2234, -11.1326

Square

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



84.3328, -22.7701, 10.5132



84.3328, -10.8740, -15.6790



84.3328, 15.4619, -1.7957



84.3328, 2.0603, 20.8160

Rectangle

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



84.3310, -22.7686, 10.5121



84.3328, -21.0549, -5.9970



84.3328, 15.4619, -1.7957



84.3328, 13.4300, 13.9615

Sweetspot

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



84.3328, -22.7701, 10.5132



98.3462, -11.6388, 7.2556



85.6283, -19.2334, 21.4065



45.4189, -5.6950, 3.4501

0.0000, NaN, NaN



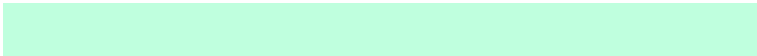
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3328, -22.7701, 10.5132



93.7692, -29.7901, 13.3644



85.0490, -18.7090, 0.2890



40.2569, -6.2369, 3.4342



57.2136, -44.7316, 25.0507



15.6130, -11.7876, 5.9312

Inverse Universe

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



74.2945, 16.1386, -1.0495



80.0012, 23.6653, -2.4508



73.5821, 12.4112, 9.1138



38.0660, 2.2345, 0.9012



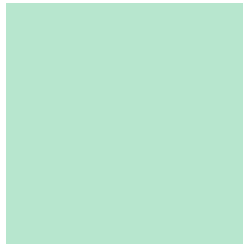
32.0659, 57.2777, 2.3964



8.8238, 15.9584, -0.8676

Previews

White Background



This preview shows how the HunterLab color 84.3310, -22.7686, 10.5121 looks on a white background.

Color Contrast Check

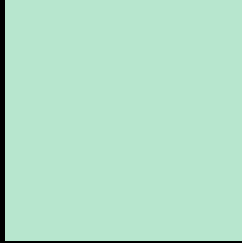
Large Text (above 18pt) WCAG AA × Fail

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 84.3310, -22.7686, 10.5121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

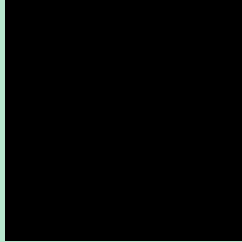
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

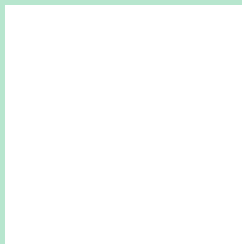
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3310, -22.7686, 10.5121 Background



This preview shows how black text looks on a background with the HunterLab color 84.3310, -22.7686, 10.5121.



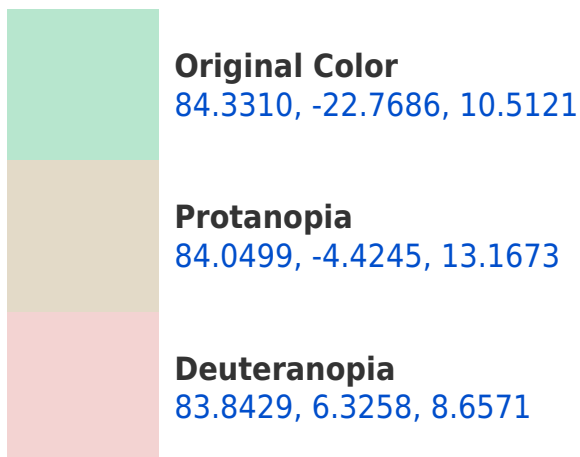
This preview shows how white text looks on a background with the HunterLab color 84.3310,

-22.7686, 10.5121.

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

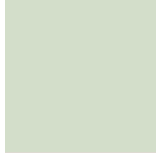
84.4208, -11.6993, -7.7373

Trichromacy



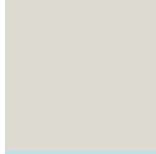
Original Color

84.3310, -22.7686, 10.5121



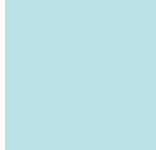
Protanomaly

83.8783, -11.3432, 11.9897



Deuteranomaly

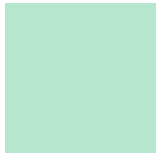
83.7367, -4.9982, 8.7998



Tritanomaly

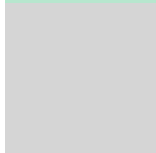
84.3897, -16.0209, -0.8767

Monochromacy



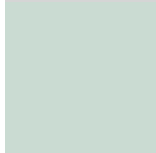
Original Color

84.3310, -22.7686, 10.5121



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.3849, -11.3108, 6.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3310, -22.7686, 10.5121 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, 230, 206)` looks like.

```
.text, #text, p{  
    color:rgb(183, 230, 206)  
}
```

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, 230, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 230, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3310, -22.7686, 10.5121 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, 230, 206) }
```


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

```
.border{ border-color:rgb(183, 230, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 230, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 230, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 230, 206);  
box-shadow:4px 4px 4px 4px rgb(183, 230,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3310, -22.7686, 10.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 230, 206) }
```

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

```
.background{ background-color: rgb(183,  
230, 206) }
```

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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