

Converting Colors

HunterLab(82.6519, -12.6009,
-6.9092)

Have a look what the booklet for
HunterLab(82.6519, -12.6009,
-6.9092) contains.

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Color

**HunterLab(82.4728,
-12.4976, -6.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DDED
RGB	184, 221, 237
RGB Percent	72%, 87%, 93%
CMY	0.2784, 0.1333, 0.0706
CMYK	0.22, 0.07, 0.00, 0.07
HSL	198°, 60%, 83%
HSV	198°, 22%, 93%
XYZ	60.9097, 68.0176, 90.0391
YIQ	211.7610, -27.1880, -2.8680

Conversions

Conversions Part 2

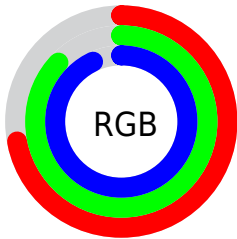
Format	Color
RYB	184, 206, 237
Decimal	12115437
CIELab	86.02, -8.65, -11.83
CIELCh	86, 14.657, 233.845
Yxy	68.0204, 0.2782, 0.3106
Android (android.graphics.Color)	4290305517 (0xFFB8DDED)
YUV	211.7610, 12.4428, -24.3464
Hunter-Lab	82.4728, -12.4976, -6.9985

Details

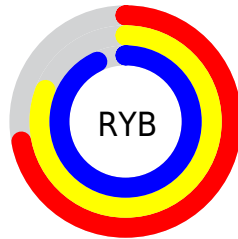
The HunterLab color $82.4728, -12.4976, -6.9985$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $79.2300, 6.0572, 14.9914$, and the grayscale version is $80.9954, -4.3217, 4.4006$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.4596, -10.4429, -7.1354$ is the 20% darker color. If you saturate the color by 10%, you get $78.5092, -14.9502, -12.3926$, and if you desaturate by 10%, it is $86.6344, -9.4394, -1.6146$.

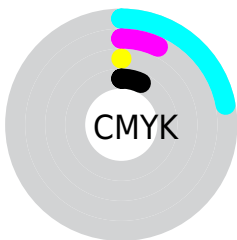
Distribution



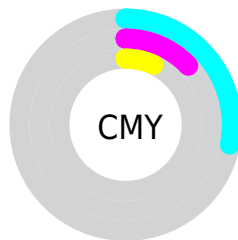
- Red (72%)
- Green (87%)
- Blue (93%)



- Red (72%)
- Yellow (81%)
- Blue (93%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4728, -12.4976, -6.9985 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 82.4728, -12.4976, -6.9985 by changing the saturation by 10% instead.

■ 82.4728, -12.4976,
-6.9985

■ 82.4728, -12.4976,
-6.9985

212.9714,
-22.5825, -3.6851

■ 70.6501, -11.4438,
-7.1414

■ 107.8802,
-14.6424, -6.5548

■ 59.4519, -10.3976,
-7.2291

121.4104,
-15.7334, -6.2636

■ 48.9173, -9.3572,
-7.2550

135.4634,
-16.8382, -5.9293

■ 39.0909, -8.3182,
-7.2132

150.0202,
-17.9573, -5.5543

■ 30.0280, -7.2740,
-7.0968

165.0640,
-19.0911, -5.1407

■ 21.7994, -6.2132,
-6.8986

180.5796,

■ 14.5003, -5.1153,

-20.2398, -4.6902

-6.6144

196.5530,
-21.4036, -4.2045

■ 8.1614, -5.0529,
-6.4946

0.0000, NaN, -NF

■ 82.4728, -12.4976,
-6.9985

■ 82.4728, -12.4976,
-6.9985

■ 78.5092, -14.9502,
-12.3926

■ 86.6344, -9.4394,
-1.6146

■ 74.7518, -16.7283,
-17.7804

■ 90.9757, -5.8348,
3.7403

■ 71.2153, -17.7691,
-23.1336

■ 95.4757, -1.7792,
9.0452

■ 67.9111, -18.0151,
-28.4196

■ 97.7287, -5.5576,
11.5144

■ 64.8478, -17.4234,
-33.6010

■ 99.4457, -8.3809,
13.3623

■ 62.0293, -15.9768,
-38.6411

■ 59.4501, -13.7004,
-43.5130

■ 57.6133, -11.5150,
-47.1541

Harmonies

Analogous

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



82.4745, -16.8167, -1.0749



82.4728, -12.4976, -6.9985



82.4745, -5.9000, -9.8711

Triad

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



82.4745, -12.4988, -6.9971



82.4745, 9.9726, 3.0494



82.4745, -9.9857, 15.7592

Complementary

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



82.4728, -12.4976, -6.9985



79.2300, 6.0572, 14.9914

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.



82.4745, -2.8994, 16.6568



82.4728, -12.4976, -6.9985



82.4745, 8.7870, 9.6909

Square

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



82.4745, -12.4988, -6.9971



82.4745, 7.1993, -3.7559



82.4745, 4.0134, 14.5295



82.4745, -15.4013, 11.9624

Rectangle

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



82.4728, -12.4976, -6.9985



82.4745, -1.0300, -9.5083



82.4745, 4.0134, 14.5295



82.4745, -7.7266, 16.3955

Sweetspot

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



82.4745, -12.4988, -6.9971



96.6337, -8.2374, 1.3541



86.5595, -26.7875, 15.4807



44.5749, -3.9209, 0.4633

0.0000, NaN, NaN



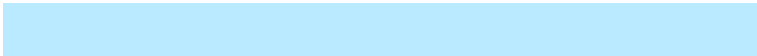
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4745, -12.4988, -6.9971



87.5488, -14.9324, -10.3847



74.2681, 0.9716, -18.1825



40.3853, -3.8820, -0.0264



42.8521, -8.9348, -34.2737



12.6864, -3.5021, -8.2969

Inverse Universe

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



75.8337, 20.5686, -6.3971



78.9900, 28.3433, -9.3824



87.2221, -7.5762, 22.7869



39.0280, 2.6379, 0.0194



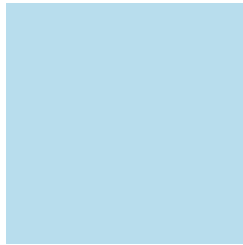
33.6847, 62.1887, -13.1379



9.5283, 17.7450, -4.9081

Previews

White Background



This preview shows how the HunterLab color 82.4728, -12.4976, -6.9985 looks on a white background.

Color Contrast Check

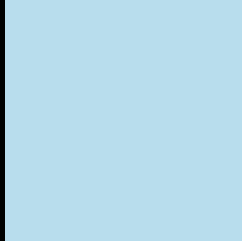
Large Text (above 18pt) WCAG AA × Fail

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 82.4728, -12.4976, -6.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

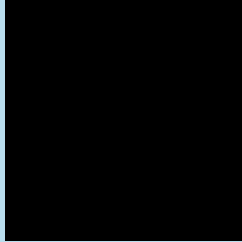
Any Text WCAG AA ✓ Pass

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 82.4728, -12.4976, -6.9985 Background



This preview shows how black text looks on a background with the HunterLab color 82.4728, -12.4976, -6.9985.



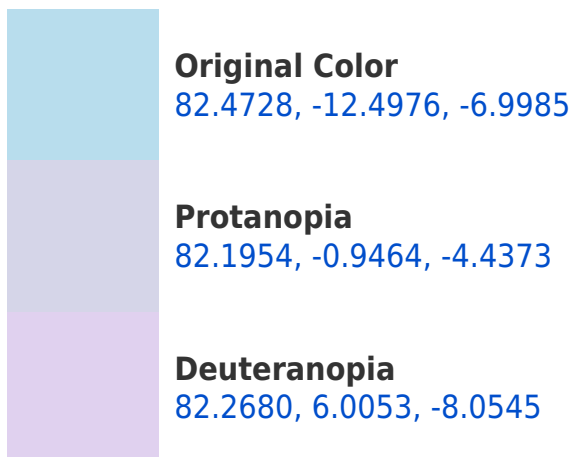
This preview shows how white text looks on a background with the HunterLab color 82.4728,

-12.4976, -6.9985.

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

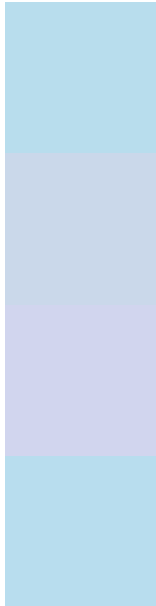




Tritanopia

82.5084, -12.2995, -7.5003

Trichromacy



Original Color

82.4728, -12.4976, -6.9985

Protanomaly

82.2246, -5.4682, -5.5591

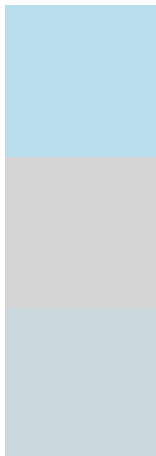
Deuteranomaly

82.0468, -1.0346, -7.9145

Tritanomaly

82.5084, -12.2995, -7.5003

Monochromacy



Original Color

82.4728, -12.4976, -6.9985

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.4726, -7.3783, 0.2924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4728, -12.4976, -6.9985 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, 221, 237)` looks like.

```
.text, #text, p{  
    color:rgb(184, 221, 237)  
}
```

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, 221, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 221, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4728, -12.4976, -6.9985 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, 221, 237) }
```


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

```
.border{ border-color:rgb(184, 221, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 221, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 221, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 221, 237);  
box-shadow:4px 4px 4px 4px rgb(184, 221,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4728, -12.4976, -6.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 221, 237) }
```

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

```
.background{ background-color: rgb(184,  
221, 237) }
```

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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