

Converting Colors

HunterLab(82.4543, -14.7454,
1.0129)

Have a look what the booklet for
HunterLab(82.4543, -14.7454,
1.0129) contains.

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Color

**HunterLab(82.5880,
-14.7517, 1.0200)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDEDE
RGB	188, 222, 222
RGB Percent	74%, 87%, 87%
CMY	0.2627, 0.1294, 0.1294
CMYK	0.15, 0.00, 0.00, 0.13
HSL	180°, 34%, 80%
HSV	180°, 15%, 87%
XYZ	60.0451, 68.2078, 79.1079
YIQ	211.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

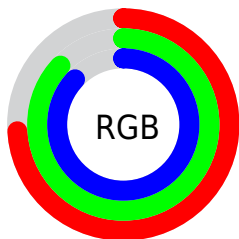
Format	Color
R _Y B	188, 205, 222
Decimal	12377822
CIE _{Lab}	86.11, -11.11, -3.74
CIE _{LCh}	86, 11.720, 198.629
Yxy	68.2106, 0.2896, 0.3289
Android (android.graphics.Color)	4290567902 (0xFFBCDEDE)
YUV	211.8340, 5.0118, -20.9024
Hunter-Lab	82.5880, -14.7517, 1.0200

Details

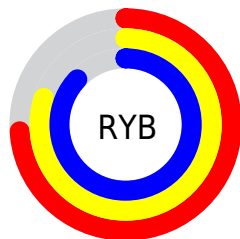
The HunterLab color $82.5880, -14.7517, 1.0200$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.2487, 7.5468, 7.8897$, and the grayscale version is $81.0556, -4.3249, 4.4039$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $59.5783, -12.5071, 0.1107$ is the 20% darker color. If you saturate the color by 10%, you get $80.9966, -20.5537, -1.0367$, and if you desaturate by 10%, it is $84.4100, -8.2675, 3.3253$.

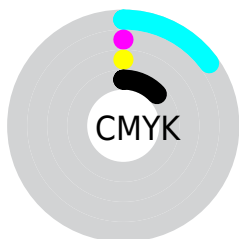
Distribution



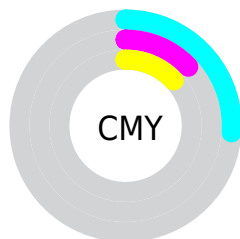
- Red (74%)
- Green (87%)
- Blue (87%)



- Red (74%)
- Yellow (80%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5880, -14.7517, 1.0200 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 82.5880, -14.7517, 1.0200 by changing the saturation by 10% instead.

■ 82.5880, -14.7517,
1.0200

■ 82.5880, -14.7517,
1.0200

213.1295,
-25.7386, 6.8827

■ 70.7595, -13.5747,
0.5443

■ 108.0062,
-17.1254, 2.0928

■ 59.5553, -12.3975,
0.1102

121.5415,
-18.3232, 2.6829

■ 49.0141, -11.2172,
-0.2774

135.5993,
-19.5306, 3.3067

■ 39.1807, -10.0271,
-0.6140

150.1609,
-20.7486, 3.9626

■ 30.1103, -8.8174,
-0.8936

165.2092,
-21.9779, 4.6493

■ 21.8734, -7.5719,
-1.1083

180.7292,

■ 14.5649, -6.2618,

-23.2191, 5.3656

-1.2466

196.7069,
-24.4725, 6.1104

■ 8.2256, -6.3229,
-1.4418

0.0000, NaN, NaN

■ 82.5880, -14.7517,
1.0200

■ 82.5880, -14.7517,
1.0200

■ 80.9966, -20.5537,
-1.0367

■ 84.4100, -8.2675,
3.3253

■ 79.6318, -25.6207,
-2.8324

■ 86.4538, -1.1547,
5.8558

■ 78.4937, -29.9185,
-4.3538

■ 88.7154, 6.5223,
8.5911

■ 77.5774, -33.4291,
-5.5954

■ 88.7578, 6.6645,
8.6408

■ 76.8740, -36.1550,
-6.5585

■ 88.7578, 6.6648,
8.6399

■ 76.3707, -38.1230,
-7.2533

■ 88.7579, 6.6652,
8.6390

■ 76.0493, -39.3875,
-7.6991

■ 88.7579, 6.6655,
8.6382

■ 75.8849, -40.0366,
-7.9273

■ 88.7580, 6.6658,
8.6373

■ 75.8406, -40.2117,
-7.9886

■ 88.7581, 6.6661,
8.6364

Harmonies

Analogous

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



82.5897, -15.1013, 6.5676



82.5880, -14.7517, 1.0200



82.5897, -11.6801, -3.9013

Triad

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



82.5897, -14.7531, 1.0213



82.5897, 4.1581, -2.8565



82.5897, -2.1926, 14.2684

Complementary

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



82.5880, -14.7517, 1.0200



74.2487, 7.5468, 7.8897

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.



82.5897, 3.1181, 12.0940



82.5880, -14.7517, 1.0200



82.5897, 6.8518, 2.3684

Square

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



82.5897, -14.7531, 1.0213



82.5897, -0.8050, -6.2448



82.5897, 6.4660, 7.8252



82.5897, -7.9566, 13.9629

Rectangle

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



82.5880, -14.7517, 1.0200



82.5897, -8.4509, -6.0480



82.5897, 6.4660, 7.8252



82.5897, -0.2924, 13.8097

Sweetspot

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



82.5897, -14.7531, 1.0213



98.8238, -9.4519, 3.9693



81.6331, -20.2343, 15.3918



45.6464, -4.6337, 1.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5897, -14.7531, 1.0213



96.0779, -19.2615, 0.4850



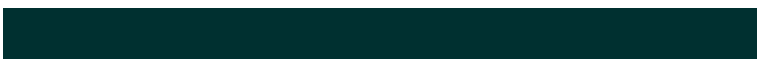
77.3962, -6.5366, -5.3659



39.4618, -5.2039, 1.1061



58.4492, -30.9905, -6.1568



15.3883, -8.1589, -1.6213

Inverse Universe

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



74.2487, 7.5468, 7.8897



84.5687, 11.5461, 9.9748



79.0916, -0.9672, 13.0526



37.0143, 1.3282, 3.1177



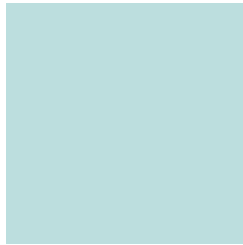
30.3716, 52.0123, 19.6245



7.9962, 13.6938, 5.1660

Previews

White Background



This preview shows how the HunterLab color 82.5880, -14.7517, 1.0200 looks on a white background.

Color Contrast Check

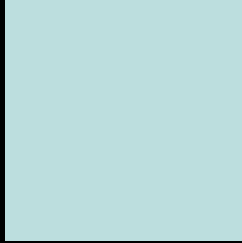
Large Text (above 18pt) WCAG AA × Fail

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 82.5880, -14.7517, 1.0200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

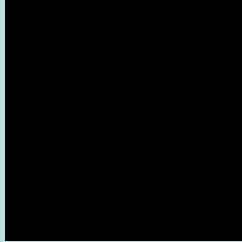
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

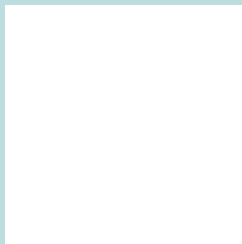
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5880, -14.7517, 1.0200 Background



This preview shows how black text looks on a background with the HunterLab color 82.5880, -14.7517, 1.0200.



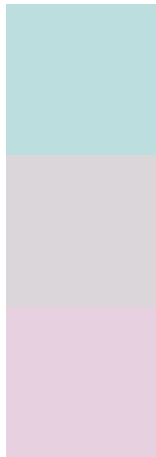
This preview shows how white text looks on a background with the HunterLab color 82.5880,

-14.7517, 1.0200.

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

82.5880, -14.7517, 1.0200

Protanopia

82.4672, -2.5767, 3.5746

Deuteranopia

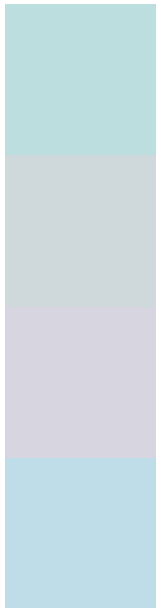
82.4779, 5.7434, -0.2843



Tritanopia

82.6905, -10.0838, -6.6705

Trichromacy



Original Color

82.5880, -14.7517, 1.0200

Protanomaly

82.4655, -7.2317, 2.5046

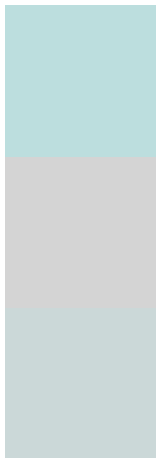
Deuteranomaly

82.4148, -2.3062, 0.0098

Tritanomaly

82.7564, -11.8334, -3.9089

Monochromacy



Original Color

82.5880, -14.7517, 1.0200

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7105, -8.4713, 3.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5880, -14.7517, 1.0200 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, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(188, 222, 222)  
}
```

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, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 222, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5880, -14.7517, 1.0200 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, 222, 222) }
```


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

```
.border{ border-color:rgb(188, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(188, 222,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5880, -14.7517, 1.0200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 222, 222) }
```

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

```
.background{ background-color: rgb(188,  
222, 222) }
```

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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