

Converting Colors

HunterLab(80.6533, -13.3038,
1.6544)

Have a look what the booklet for
HunterLab(80.6533, -13.3038,
1.6544) contains.

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Color

**HunterLab(80.7929,
-13.3632, 1.8751)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD9D8
RGB	188, 217, 216
RGB Percent	74%, 85%, 85%
CMY	0.2627, 0.1490, 0.1529
CMYK	0.13, 0.00, 0.00, 0.15
HSL	178°, 28%, 79%
HSV	178°, 13%, 85%
XYZ	57.9466, 65.2749, 74.5109
YIQ	208.2150, -16.9630, -6.4590

Conversions

Conversions Part 2

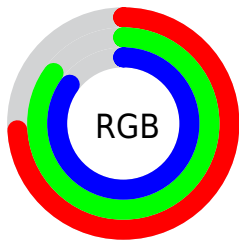
Format	Color
RYB	188, 203, 217
Decimal	12376536
CIELab	84.63, -9.76, -2.75
CIELCh	85, 10.143, 195.742
Yxy	65.2776, 0.2931, 0.3301
Android (android.graphics.Color)	4290566616 (0xFFBCD9D8)
YUV	208.2150, 3.8380, -17.7286
Hunter-Lab	80.7929, -13.3632, 1.8751

Details

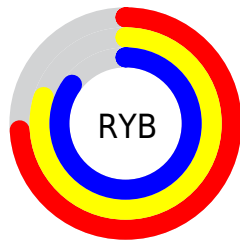
The HunterLab color $80.7929, -13.3632, 1.8751$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.7523, 5.9505, 6.8443$, and the grayscale version is $79.5033, -4.2421, 4.3196$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $57.8638, -11.2313, 0.9095$ is the 20% darker color. If you saturate the color by 10%, you get $79.1751, -19.2907, 0.1796$, and if you desaturate by 10%, it is $82.6335, -6.7918, 3.8196$.

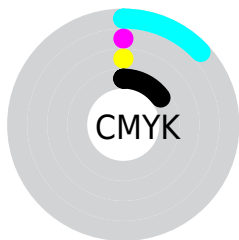
Distribution



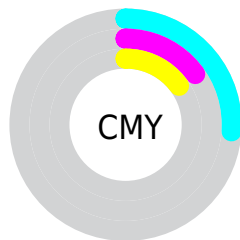
- Red (74%)
- Green (85%)
- Blue (85%)



- Red (74%)
- Yellow (80%)
- Blue (85%)



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



- Cyan (26%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7929, -13.3632, 1.8751 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 80.7929, -13.3632, 1.8751 by changing the saturation by 10% instead.

■ 80.7929, -13.3632,
1.8751

■ 80.7929, -13.3632,
1.8751

210.6630,
-23.8408, 8.0222

■ 69.0552, -12.2548,
1.3617

■ 106.0419,
-15.6090, 3.0186

■ 57.9469, -11.1498,
0.8883

119.4980,
-16.7467, 3.6421

■ 47.5079, -10.0460,
0.4593

133.4794,
-17.8962, 4.2982

■ 37.7840, -8.9376,
0.0790

147.9672,
-19.0583, 4.9854

■ 28.8324, -7.8160,
-0.2471

162.9443,
-20.2334, 5.7025

■ 20.7266, -6.6666,
-0.5116

178.3952,

■ 13.5663, -5.4627,

-21.4220, 6.4483

-0.7034

194.3057,
-22.6244, 7.2218

■ 7.1568, -6.3264,
-1.2043

0.0000, NaN, NaN

■ 80.7929, -13.3632,
1.8751

■ 80.7929, -13.3632,
1.8751

■ 79.1751, -19.2907,
0.1796

■ 82.6335, -6.7918,
3.8196

■ 77.7768, -24.5193,
-1.2561

■ 84.6877, 0.3696,
5.9917

■ 76.5989, -29.0117,
-2.4209

■ 86.9513, 8.0573,
8.3729

■ 75.6376, -32.7446,
-3.3104

■ 87.1796, 8.8620,
8.2948

■ 74.8852, -35.7144,
-3.9272

■ 87.2023, 8.9830,
7.9697

■ 74.3302, -37.9398,
-4.2817

■ 87.2251, 9.1044,
7.6433

■ 73.9563, -39.4663,
-4.3927

■ 87.2480, 9.2264,
7.3157

■ 73.7412, -40.3703,
-4.2898

■ 87.2710, 9.3488,
6.9867

■ 73.6588, -40.7312,
-4.1402

■ 87.2942, 9.4717,
6.6565

Harmonies

Analogous

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



80.7946, -13.4262, 6.6187



80.7929, -13.3632, 1.8751



80.7946, -10.9179, -2.4323

Triad

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



80.7946, -13.3647, 1.8763



80.7946, 2.6883, -2.2506



80.7946, -1.9331, 12.7714

Complementary

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



80.7929, -13.3632, 1.8751



73.7523, 5.9505, 6.8443

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.



80.7946, 2.5063, 10.6793



80.7929, -13.3632, 1.8751



80.7946, 5.2181, 2.1121

Square

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



80.7946, -13.3647, 1.8763



80.7946, -1.6897, -4.9120



80.7946, 5.1507, 6.8407



80.7946, -6.9079, 12.7168

Rectangle

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



80.7929, -13.3632, 1.8751



80.7946, -8.2285, -4.3951



80.7946, 5.1507, 6.8407



80.7946, -0.3262, 12.3017

Sweetspot

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



80.7946, -13.3647, 1.8763



99.0423, -8.7062, 4.4198



80.0848, -17.5819, 13.8161



45.7404, -4.3152, 1.9589

0.0000, NaN, NaN



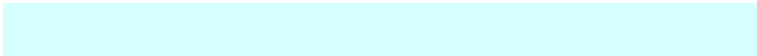
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7946, -13.3647, 1.8763



96.4239, -18.1030, 1.6555



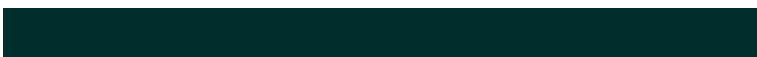
76.7237, -6.6648, -3.5715



38.4986, -5.1298, 1.2334



57.3112, -31.6721, -3.2631



14.5959, -8.0104, -0.9513

Inverse Universe

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



73.7523, 5.9505, 6.8443



86.2509, 9.8265, 8.8421



77.5767, -0.9397, 11.4231



36.1369, 1.3410, 2.8970



29.9049, 51.2571, 18.9831



7.6289, 13.1103, 4.5761

Previews

White Background



This preview shows how the HunterLab color 80.7929, -13.3632, 1.8751 looks on a white background.

Color Contrast Check

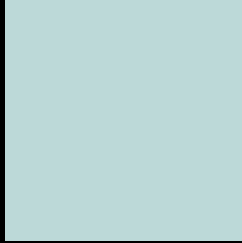
Large Text (above 18pt) WCAG AA × Fail

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 80.7929, -13.3632, 1.8751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

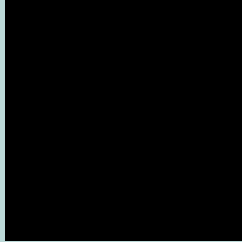
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

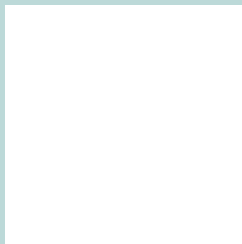
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7929, -13.3632, 1.8751 Background



This preview shows how black text looks on a background with the HunterLab color 80.7929, -13.3632, 1.8751.



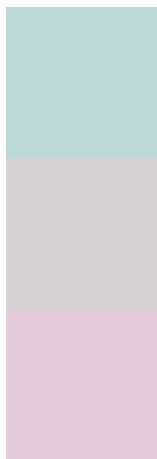
This preview shows how white text looks on a background with the HunterLab color 80.7929,

-13.3632, 1.8751.

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

80.7929, -13.3632, 1.8751

Protanopia

80.7111, -2.6620, 3.9312

Deuteranopia

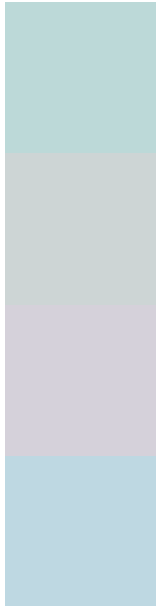
80.4948, 6.3205, 0.3479



Tritanopia

80.9342, -8.5293, -6.2054

Trichromacy



Original Color

80.7929, -13.3632, 1.8751

Protanomaly

80.8528, -6.8629, 3.5386

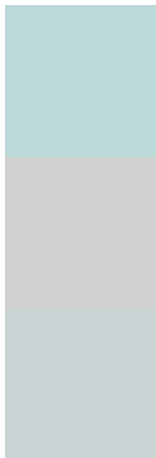
Deuteranomaly

80.5040, -1.4242, 0.7305

Tritanomaly

80.9629, -10.4637, -2.9851

Monochromacy



Original Color

80.7929, -13.3632, 1.8751

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8180, -7.4257, 3.2753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7929, -13.3632, 1.8751 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, 217, 216)` looks like.

```
.text, #text, p{  
    color:rgb(188, 217, 216)  
}
```

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, 217, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 217, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7929, -13.3632, 1.8751 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, 217, 216) }
```


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

```
.border{ border-color:rgb(188, 217, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 217, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 217, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 217, 216);  
box-shadow:4px 4px 4px 4px rgb(188, 217,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7929, -13.3632, 1.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 217, 216) }
```

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

```
.background{ background-color: rgb(188,  
217, 216) }
```

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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