

Converting Colors

HunterLab(81.8549, -14.4191,
1.8073)

Have a look what the booklet for
HunterLab(81.8549, -14.4191,
1.8073) contains.

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Color

**HunterLab(81.8488,
-14.3069, 1.6377)**

Conversions

Conversions Part 1

Format	Color
Hex	BCDCDB
RGB	188, 220, 219
RGB Percent	74%, 86%, 86%
CMY	0.2627, 0.1372, 0.1412
CMYK	0.15, 0.00, 0.00, 0.14
HSL	178°, 31%, 80%
HSV	178°, 15%, 86%
XYZ	59.1184, 66.9923, 76.8328
YIQ	210.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

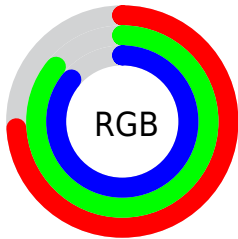
Format	Color
RYB	188, 204, 220
Decimal	12377307
CIELab	85.50, -10.69, -3.06
CIElCh	86, 11.123, 195.945
Yxy	66.9950, 0.2913, 0.3301
Android (android.graphics.Color)	4290567387 (0xFFBCDCDB)
YUV	210.3180, 4.2802, -19.5729
Hunter-Lab	81.8488, -14.3069, 1.6377

Details

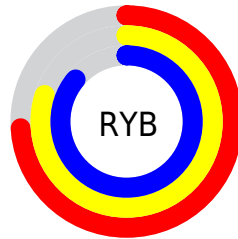
The HunterLab color $81.8488, -14.3069, 1.6377$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.0662, 6.9980, 7.2200$, and the grayscale version is $80.4057, -4.2902, 4.3686$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $58.8718, -12.1034, 0.6932$ is the 20% darker color. If you saturate the color by 10%, you get $80.2336, -20.2356, -0.0884$, and if you desaturate by 10%, it is $83.6910, -7.7157, 3.6182$.

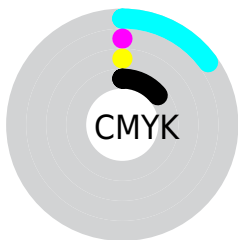
Distribution



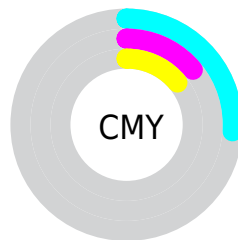
- Red (74%)
- Green (86%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8488, -14.3069, 1.6377 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 81.8488, -14.3069, 1.6377 by changing the saturation by 10% instead.

■ 81.8488, -14.3069,
1.6377

■ 81.8488, -14.3069,
1.6377

212.1149,
-25.1366, 7.7090

■ 70.0575, -13.1509,
1.1343

■ 107.1976,
-16.6413, 2.7625

■ 58.8926, -11.9958,
0.6712

120.7004,
-17.8206, 3.3770

■ 48.3933, -10.8387,
0.2531

134.7269,
-19.0101, 4.0245

■ 38.6048, -9.6734,
-0.1158

149.2582,
-20.2108, 4.7034

■ 29.5830, -8.4901,
-0.4299

164.2773,
-21.4234, 5.4123

■ 21.3997, -7.2731,
-0.6816

179.7689,

■ 14.1517, -5.9939,

-22.6483, 6.1503

-0.8600

195.7191,
-23.8859, 6.9161

■ 7.8041, -6.3882,
-1.1982

0.0000, NaN, NaN

■ 81.8488, -14.3069,
1.6377

■ 81.8488, -14.3069,
1.6377

■ 80.2336, -20.2356,
-0.0884

■ 83.6910, -7.7157,
3.6182

■ 78.8419, -25.4474,
-1.5495

■ 85.7512, -0.5161,
5.8314

■ 77.6741, -29.9059,
-2.7345

■ 88.0253, 7.2273,
8.2585

■ 76.7259, -33.5900,
-3.6397

■ 88.1532, 7.6964,
8.0876

■ 75.9890, -36.4987,
-4.2682

■ 88.1742, 7.8084,
7.7875

■ 75.4512, -38.6545,
-4.6314

■ 88.1953, 7.9208,
7.4863

■ 75.0952, -40.1072,
-4.7497

■ 88.2164, 8.0336,
7.1840

■ 74.8971, -40.9397,
-4.6543

■ 88.2377, 8.1468,
6.8806

■ 74.8321, -41.2234,
-4.5441

■ 88.2590, 8.2604,
6.5762

Harmonies

Analogous

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



81.8505, -14.3944, 6.8645



81.8488, -14.3069, 1.6377



81.8505, -11.6067, -3.1210

Triad

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



81.8505, -14.3083, 1.6390



81.8505, 3.3797, -2.8644



81.8505, -1.7838, 13.6385

Complementary

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



81.8488, -14.3069, 1.6377



74.0662, 6.9980, 7.2200

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.



81.8505, 3.1236, 11.3703



81.8488, -14.3069, 1.6377



81.8505, 6.1577, 1.9707

Square

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



81.8505, -14.3083, 1.6390



81.8505, -1.4418, -5.8360



81.8505, 6.0628, 7.1751



81.8505, -7.2610, 13.5627

Rectangle

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



81.8488, -14.3069, 1.6377



81.8505, -8.6441, -5.2889



81.8505, 6.0628, 7.1751



81.8505, -0.0098, 13.1317

Sweetspot

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



81.8505, -14.3083, 1.6390



99.0434, -8.7003, 4.4045



81.0231, -19.1339, 14.7750



45.7410, -4.3120, 1.9505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8505, -14.3083, 1.6390



96.2278, -18.8088, 1.3781



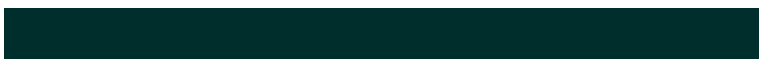
77.1722, -6.6640, -4.5865



38.4996, -5.1242, 1.2192



57.3294, -31.5630, -3.5213



14.5997, -7.9873, -1.0061

Inverse Universe

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



74.0662, 6.9980, 7.2200



85.4264, 10.7854, 9.1332



78.4406, -0.8827, 12.3569



36.1360, 1.3359, 2.9104



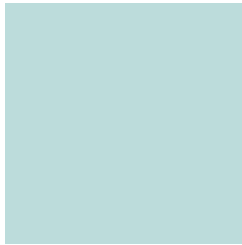
29.9029, 51.2494, 19.0138



7.6268, 13.1024, 4.6078

Previews

White Background



This preview shows how the HunterLab color 81.8488, -14.3069, 1.6377 looks on a white background.

Color Contrast Check

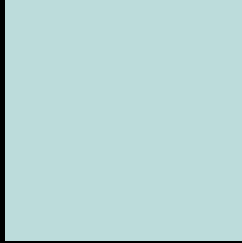
Large Text (above 18pt) WCAG AA × Fail

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 81.8488, -14.3069, 1.6377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

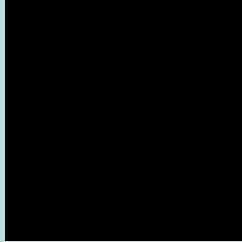
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

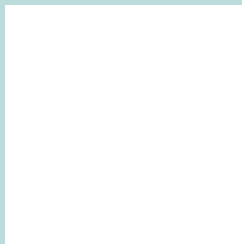
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8488, -14.3069, 1.6377 Background



This preview shows how black text looks on a background with the HunterLab color 81.8488, -14.3069, 1.6377.



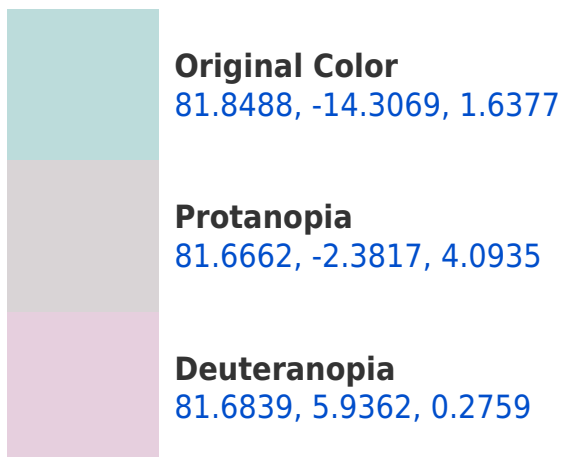
This preview shows how white text looks on a background with the HunterLab color 81.8488, -14.3069, 1.6377.

-14.3069, 1.6377.

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

81.9862, -9.4636, -6.4854

Trichromacy



Original Color

81.8488, -14.3069, 1.6377

Protanomaly

81.6582, -7.0483, 3.0239

Deuteranomaly

81.7034, -1.8060, 0.6728

Tritanomaly

82.0167, -11.4016, -3.2491

Monochromacy



Original Color

81.8488, -14.3069, 1.6377

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9035, -8.2880, 3.5739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8488, -14.3069, 1.6377 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, 220, 219)` looks like.

```
.text, #text, p{  
    color:rgb(188, 220, 219)  
}
```

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, 220, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 220, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8488, -14.3069, 1.6377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

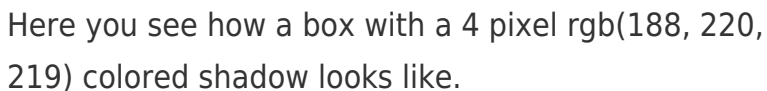
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 220, 219) }
```


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

```
.border{ border-color:rgb(188, 220, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 220, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 220, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 220, 219); box-shadow:4px 4px 4px 4px rgb(188, 220, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8488, -14.3069, 1.6377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 220, 219) }
```

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

```
.background{ background-color: rgb(188,  
220, 219) }
```

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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