

Converting Colors

HunterLab(81.4044, -15.2880,
5.2329)

Have a look what the booklet for
HunterLab(81.4044, -15.2880,
5.2329) contains.

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Color

**HunterLab(81.3542,
-14.9454, 4.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDBD3
RGB	189, 219, 211
RGB Percent	74%, 86%, 83%
CMY	0.2588, 0.1412, 0.1725
CMYK	0.14, 0.00, 0.04, 0.14
HSL	164°, 29%, 80%
HSV	164°, 14%, 86%
XYZ	58.0757, 66.1851, 71.3422
YIQ	209.1180, -15.3120, -8.8480

Conversions

Conversions Part 2

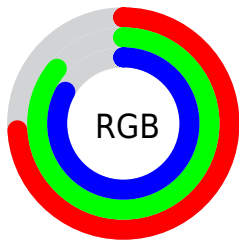
Format	Color
RYB	189, 206, 219
Decimal	12442579
CIELab	85.09, -11.45, 0.59
CIELCh	85, 11.470, 177.075
Yxy	66.1878, 0.2969, 0.3384
Android (android.graphics.Color)	4290632659 (0xFFBDDBD3)
YUV	209.1180, 0.9278, -17.6435
Hunter-Lab	81.3542, -14.9454, 4.9546

Details

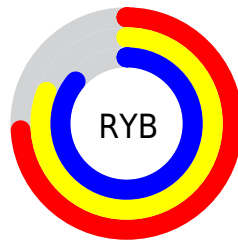
The HunterLab color $81.3542, -14.9454, 4.9546$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $74.4904, 7.4074, 3.9837$, and the grayscale version is $79.9028, -4.2634, 4.3413$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $58.4261, -12.5684, 3.4120$ is the 20% darker color. If you saturate the color by 10%, you get $79.5661, -21.8440, 5.5313$, and if you desaturate by 10%, it is $83.3676, -7.4212, 4.6303$.

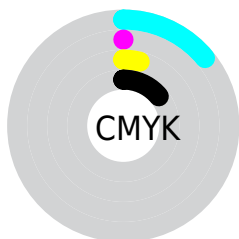
Distribution



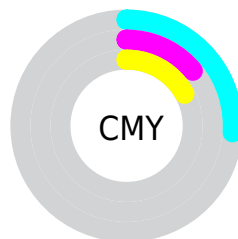
- Red (74%)
- Green (86%)
- Blue (83%)



- Red (74%)
- Yellow (81%)
- Blue (86%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)





- Cyan (26%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3542, -14.9454, 4.9546 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 81.3542, -14.9454, 4.9546 by changing the saturation by 10% instead.


 81.3542, -14.9454,
4.9546

 81.3542, -14.9454,
4.9546


211.4352,
-26.0517, 12.2352

 69.5880, -13.7511,
4.2883


 106.6564,
-17.3506, 6.3831

 58.4495, -12.5551,
3.6535


120.1373,
-18.5627, 7.1404

 47.9784, -11.3539,
3.0532


134.1428,
-19.7837, 7.9254

 38.2200, -10.1406,
2.4895

148.6537,
-21.0147, 8.7371

 29.2310, -8.9042,
1.9648

163.6532,
-22.2564, 9.5747

 21.0839, -7.6270,
1.4822

179.1258,

 13.8768, -6.2767,

-23.5095, 10.4373

1.0456

195.0574,
-24.7745, 11.3244

■ 7.5082, -7.0489,
0.7319

0.0000, NaN, NaN

■ 81.3542, -14.9454,
4.9546

■ 81.3542, -14.9454,
4.9546

■ 79.5661, -21.8440,
5.5313

■ 83.3676, -7.4212,
4.6303

■ 78.0012, -28.0512,
6.3543

■ 85.5960, 0.6661,
4.5526

■ 76.6617, -33.5170,
7.4166

■ 88.0341, 9.2463,
4.7160

■ 75.5450, -38.2051,
8.7038

■ 88.2538, 10.3496,
2.0806

■ 74.6446, -42.0985,
10.1955

■ 88.4474, 11.3760,
-0.6719

■ 73.9498, -45.2042,
11.8650

■ 88.6468, 12.4313,
-3.5018

■ 73.4449, -47.5581,
13.6796

■ 88.8522, 13.5154,
-6.4088

■ 73.1077, -49.2315,
15.6003

■ 88.9638, 14.1034,
-7.9855

■ 72.9549, -50.0383,
16.8310

Harmonies

Analogous

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



81.3559, -13.2934, 9.8649



81.3542, -14.9454, 4.9546



81.3559, -13.8247, -0.4335

Triad

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



81.3559, -14.9469, 4.9558



81.3559, 0.6753, -5.3552



81.3559, 1.6642, 12.6595

Complementary

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



81.3542, -14.9454, 4.9546



74.4904, 7.4074, 3.9837

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.



81.3559, 5.5890, 9.0076



81.3542, -14.9454, 4.9546



81.3559, 5.0071, -1.4113

Square

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



81.3559, -14.9469, 4.9558



81.3559, -4.9008, -6.6219



81.3559, 6.8286, 3.8975



81.3559, -3.7883, 14.1177

Rectangle

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



81.3542, -14.9454, 4.9546



81.3559, -11.6361, -3.5354



81.3559, 6.8286, 3.8975



81.3559, 3.2116, 11.6606

Sweetspot

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



81.3559, -14.9469, 4.9558



98.9659, -9.1276, 5.5095



81.4113, -16.0109, 14.8219



45.6984, -4.5472, 2.5581

0.0000, NaN, NaN



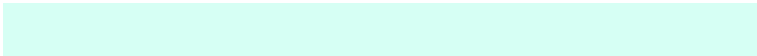
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3559, -14.9469, 4.9558



96.1171, -19.8278, 6.0274



79.5445, -10.2985, -1.1209



38.4281, -5.5218, 2.2380



56.1933, -38.4267, 12.7154



14.3517, -9.4827, 2.5322

Inverse Universe

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



74.4904, 7.4074, 3.9837



86.5420, 11.3700, 4.6825



76.1517, 2.7531, 9.4878



36.2054, 1.7093, 1.9200



30.2145, 52.4028, 14.4118



7.7825, 13.6765, 2.3251

Previews

White Background



This preview shows how the HunterLab color 81.3542, -14.9454, 4.9546 looks on a white background.

Color Contrast Check

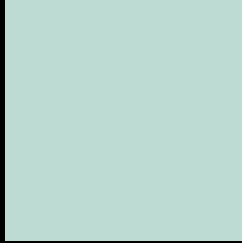
Large Text (above 18pt) WCAG AA × Fail

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 81.3542, -14.9454, 4.9546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

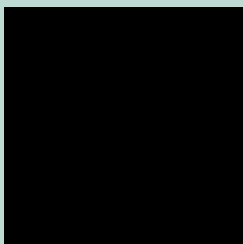
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

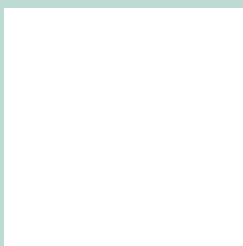
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3542, -14.9454, 4.9546 Background



This preview shows how black text looks on a background with the HunterLab color 81.3542, -14.9454, 4.9546.



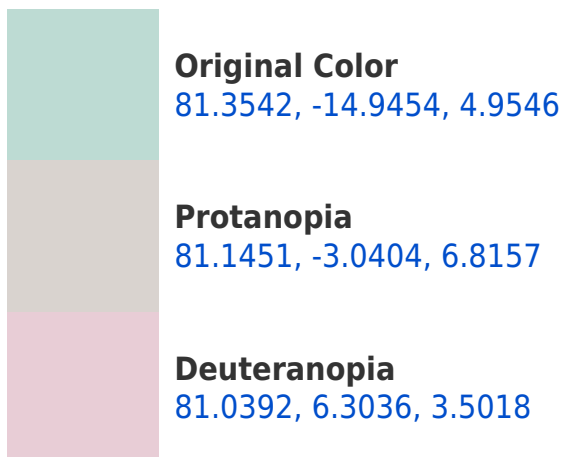
This preview shows how white text looks on a background with the HunterLab color 81.3542, -14.9454, 4.9546.

-14.9454, 4.9546.

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

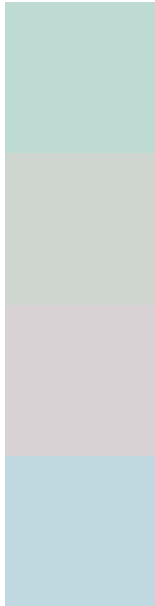




Tritanopia

81.4447, -8.2748, -6.0795

Trichromacy



Original Color

81.3542, -14.9454, 4.9546

Protanomaly

81.1866, -7.5992, 6.3139

Deuteranomaly

80.9297, -1.8444, 3.7178

Tritanomaly

81.4054, -10.5851, -1.9056

Monochromacy



Original Color

81.3542, -14.9454, 4.9546

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4973, -8.3009, 4.5475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3542, -14.9454, 4.9546 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(189, 219, 211)` looks like.

```
.text, #text, p{  
    color:rgb(189, 219, 211)  
}
```

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(189, 219, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 219, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3542, -14.9454, 4.9546 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(189, 219, 211) }
```


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

```
.border{ border-color:rgb(189, 219, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 219, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 219, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 219, 211);  
box-shadow:4px 4px 4px 4px rgb(189, 219,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3542, -14.9454, 4.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 219, 211) }
```

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

```
.background{ background-color: rgb(189,  
219, 211) }
```

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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