

Converting Colors

HunterLab(89.1456, -15.1198,
12.5041)

Have a look what the booklet for
HunterLab(89.1456, -15.1198,
12.5041) contains.

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Color

**HunterLab(89.1319,
-14.8901, 12.3434)**

Conversions

Conversions Part 1

Format	Color
Hex	D8ECD6
RGB	216, 236, 214
RGB Percent	85%, 93%, 84%
CMY	0.1529, 0.0745, 0.1608
CMYK	0.08, 0.00, 0.09, 0.07
HSL	115°, 37%, 88%
HSV	115°, 9%, 93%
XYZ	70.4520, 79.4450, 75.2396
YIQ	227.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

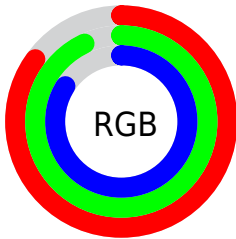
Format	Color
R_{YB}	214, 236, 234
Decimal	14216406
CIE Lab	91.44, -10.58, 8.42
CIE LCh	91, 13.521, 141.501
Yxy	79.4484, 0.3129, 0.3529
Android (android.graphics.Color)	4292406486 (0xFFD8ECD6)
YUV	227.5120, -6.6614, -10.0960
Hunter-Lab	89.1319, -14.8901, 12.3434

Details

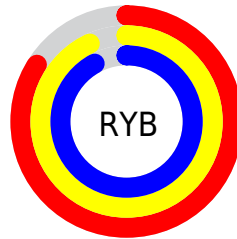
The HunterLab color $89.1319, -14.8901, 12.3434$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.6428, 6.0791, -3.3274$, and the grayscale version is $87.8991, -4.6901, 4.7757$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3627, -12.5837, 10.3024$ is the 20% darker color. If you saturate the color by 10%, you get $86.7589, -24.8361, 19.5768$, and if you desaturate by 10%, it is $91.7753, -4.1357, 4.4197$.

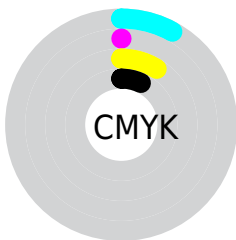
Distribution



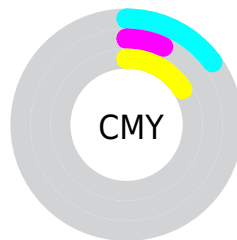
- Red (85%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1319, -14.8901, 12.3434 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 89.1319, -14.8901, 12.3434 by changing the saturation by 10% instead.

■ 89.1319, -14.8901,
12.3434

■ 89.1319, -14.8901,
12.3434

222.0522,
-25.7389, 22.4595

■ 76.9835, -13.7373,
11.2923

115.1477,
-17.2242, 14.4875

■ 65.4416, -12.5871,
10.2507

128.9637,
-18.4047, 15.5801

■ 54.5424, -11.4380,
9.2172

143.2919,
-19.5961, 16.6876

■ 44.3260, -10.2851,
8.1882

158.1147,
-20.7993, 17.8105

■ 34.8416, -9.1212,
7.1581

173.4161,
-22.0148, 18.9490

■ 26.1508, -7.9347,
6.1176

189.1814,

■ 18.3341, -6.7060,

-23.2431, 20.1032

5.0507

205.3975,
-24.4844, 21.2734

■ 11.5030, -5.3983,
3.9795

■ 3.9882, -6.9794,
2.7918

■ 89.1319, -14.8901,
12.3434

■ 89.1319, -14.8901,
12.3434

■ 86.7589, -24.8361,
19.5768

■ 91.7753, -4.1357,
4.4197

■ 84.6588, -33.8594,
26.0373

■ 94.0607, 4.8349,
-1.5905

■ 82.8393, -41.8615,
31.6561

■ 81.3021, -48.7582,
36.3787

■ 80.0451, -54.4900,
40.1727

■ 79.0609, -59.0301,
43.0345

■ 78.3363, -62.3922,
44.9958

■ 77.8514, -64.6381,
46.1311

■ 77.5748, -65.9048,
46.6124

Harmonies

Analogous

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



89.1338, -9.5637, 15.7973



89.1319, -14.8901, 12.3434



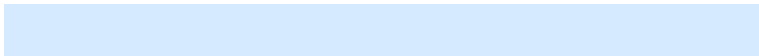
89.1338, -17.4865, 6.6941

Triad

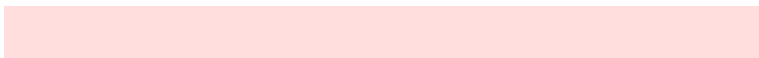
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1338, -14.8921, 12.3447



89.1338, -6.7100, -8.5316



89.1338, 7.9013, 9.3475

Complementary

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



89.1319, -14.8901, 12.3434



84.6428, 6.0791, -3.3274

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.



89.1338, 8.7216, 2.9693



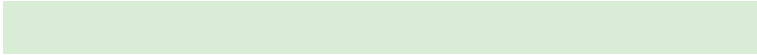
89.1319, -14.8901, 12.3434



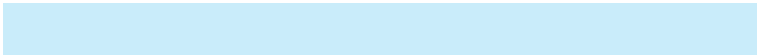
89.1338, 0.1462, -7.6861

Square

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



89.1338, -14.8921, 12.3447



89.1338, -12.8574, -5.5836



89.1338, 5.8444, -3.3539



89.1338, 3.6357, 14.1605

Rectangle

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



89.1319, -14.8901, 12.3434



89.1338, -17.3729, 2.3028



89.1338, 5.8444, -3.3539



89.1338, 8.5941, 7.3277

Sweetspot

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



89.1338, -14.8921, 12.3447



99.1069, -8.9439, 8.1002



90.2351, -7.3747, 13.6713



45.7430, -4.5783, 4.0724

0.0000, NaN, NaN



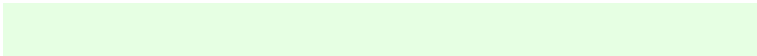
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1338, -14.8921, 12.3447



96.8522, -18.1969, 14.8952



89.2231, -14.0537, 8.4341



41.1431, -6.9435, 5.7493



57.6041, -48.8860, 34.6395



16.2112, -13.4033, 9.7546

Inverse Universe

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



84.6428, 6.0791, -3.3274



91.0552, 8.8783, -5.3399



84.5489, 5.1739, 1.1236



39.0386, 2.8837, -1.5948



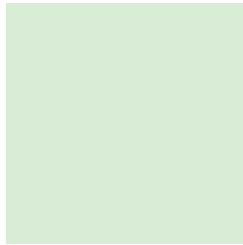
33.6073, 67.4863, -55.2812



9.5251, 19.0639, -15.1778

Previews

White Background



This preview shows how the HunterLab color 89.1319, -14.8901, 12.3434 looks on a white background.

Color Contrast Check

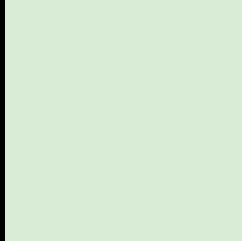
Large Text (above 18pt) WCAG AA × Fail

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 89.1319, -14.8901, 12.3434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

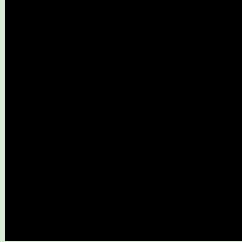
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

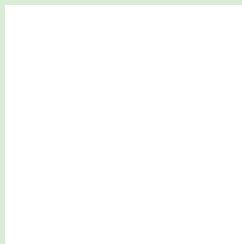
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1319, -14.8901, 12.3434 Background



This preview shows how black text looks on a background with the HunterLab color 89.1319, -14.8901, 12.3434.



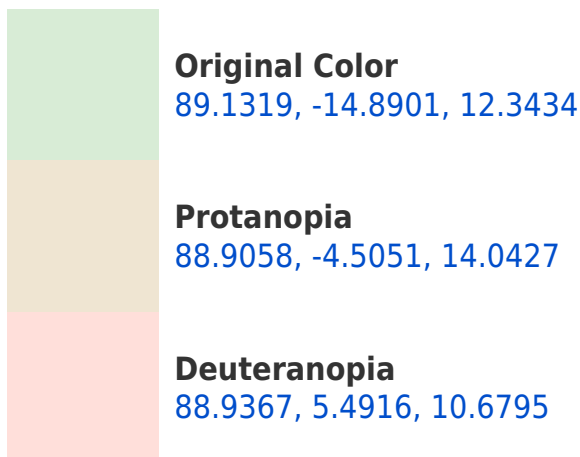
This preview shows how white text looks on a background with the HunterLab color 89.1319,

-14.8901,12.3434.

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

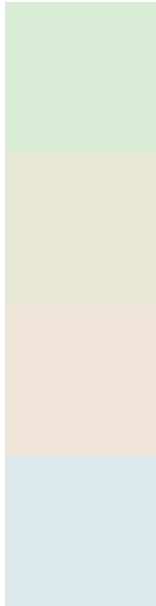




Tritanopia

89.1745, -4.3291, -4.7147

Trichromacy



Original Color

89.1319, -14.8901, 12.3434

Protanomaly

89.1097, -8.5712, 13.7541

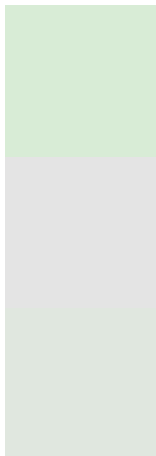
Deuteranomaly

88.9929, -2.2084, 11.0630

Tritanomaly

89.1906, -8.3963, 2.0588

Monochromacy



Original Color

89.1319, -14.8901, 12.3434

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.5024, -8.3809, 7.6192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1319, -14.8901, 12.3434 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(216, 236, 214)` looks like.

```
.text, #text, p{  
    color:rgb(216, 236, 214)  
}
```

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(216, 236, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 236, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1319, -14.8901, 12.3434 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(216, 236, 214) }
```


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

```
.border{ border-color:rgb(216, 236, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 236, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 236, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 236, 214);  
box-shadow:4px 4px 4px 4px rgb(216, 236,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1319, -14.8901, 12.3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 236, 214) }
```

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

```
.background{ background-color: rgb(216,  
236, 214) }
```

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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