

Converting Colors

HunterLab(89.5368, -15.4997,
13.4177)

Have a look what the booklet for
HunterLab(89.5368, -15.4997,
13.4177) contains.

| | |
|--|----|
| HunterLab(89.5121, -15.2421, 13.1935) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(89.5121,
-15.2421, 13.1935)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D9EDD5 |
| RGB | 217, 237, 213 |
| RGB Percent | 85%, 93%, 84% |
| CMY | 0.1490, 0.0706, 0.1647 |
| CMYK | 0.08, 0.00, 0.10, 0.07 |
| HSL | 110°, 40%, 88% |
| HSV | 110°, 10%, 93% |
| XYZ | 70.9097, 80.1242, 74.6789 |
| YIQ | 228.2840, -4.2160, -11.7040 |

Conversions

Conversions Part 2

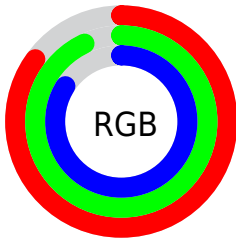
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 237, 233 |
| Decimal | 14282197 |
| CIE Lab | 91.74, -10.92, 9.38 |
| CIE LCh | 92, 14.398, 139.327 |
| Yxy | 80.1276, 0.3142, 0.3550 |
| Android (android.graphics.Color) | 4292472277 (0xFFD9EDD5) |
| YUV | 228.2840, -7.5350, -9.8961 |
| Hunter-Lab | 89.5121, -15.2421, 13.1935 |

Details

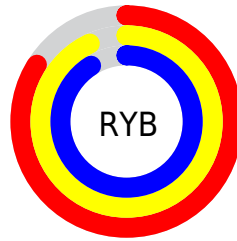
The HunterLab color $89.5121, -15.2421, 13.1935$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.2786, 6.4634, -4.3227$, and the grayscale version is $88.2397, -4.7082, 4.7942$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7250, -12.9140, 11.0927$ is the 20% darker color. If you saturate the color by 10%, you get $87.2713, -24.6959, 20.5193$, and if you desaturate by 10%, it is $91.9949, -5.0453, 5.1081$.

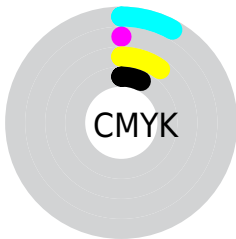
Distribution



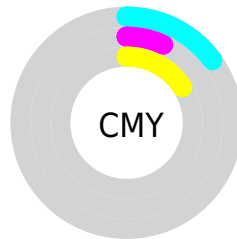
- Red (85%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5121, -15.2421, 13.1935 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 89.5121, -15.2421, 13.1935 by changing the saturation by 10% instead.

■ 89.5121, -15.2421,
13.1935

■ 89.5121, -15.2421,
13.1935

222.5675,
-26.2158, 23.6551

■ 77.3456, -14.0727,
12.0952

115.5617,
-17.6075, 15.4252

■ 65.7847, -12.9049,
11.0035

129.3937,
-18.8026, 16.5587

■ 54.8652, -11.7372,
9.9166

143.7373,
-20.0083, 17.7056

■ 44.6273, -10.5646,
8.8301

158.5749,
-21.2252, 18.8663

■ 35.1198, -9.3794,
7.7373

173.8906,
-22.4540, 20.0414

■ 26.4037, -8.1698,
6.6273

189.6699,

■ 18.5589, -6.9158,

-23.6951, 21.2311

5.4818

205.8996,
-24.9490, 22.4356

■ 11.6956, -5.5795,
4.3374

■ 4.3916, -7.6853,
3.0741

■ 89.5121, -15.2421,
13.1935

■ 89.5121, -15.2421,
13.1935

■ 87.2713, -24.6959,
20.5193

■ 91.9949, -5.0453,
5.1081

■ 85.2735, -33.3095,
27.0117

■ 94.3671, 4.2945,
-1.2174

■ 83.5254, -41.0008,
32.6123

■ 82.0287, -47.6987,
37.2773

■ 80.7820, -53.3515,
40.9847

■ 79.7797, -57.9335,
43.7406

■ 79.0118, -61.4510,
45.5851

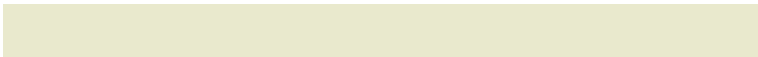
■ 78.4630, -63.9488,
46.6006

■ 78.1105, -65.5288,
46.9841

Harmonies

Analogous

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



89.5140, -9.4081, 16.6472



89.5121, -15.2421, 13.1935



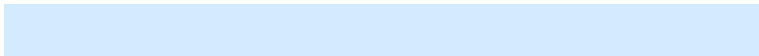
89.5140, -18.2430, 7.3254

Triad

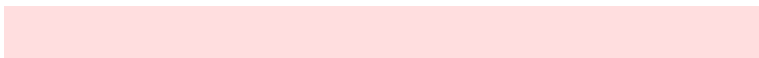
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5140, -15.2441, 13.1947



89.5140, -7.3820, -9.3630



89.5140, 8.9416, 9.2065

Complementary

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



89.5121, -15.2421, 13.1935



84.2786, 6.4634, -4.3227

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.



89.5140, 9.5267, 2.3482



89.5121, -15.2421, 13.1935



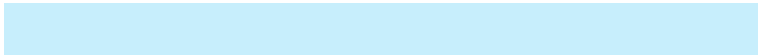
89.5140, -0.0580, -8.7569

Square

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



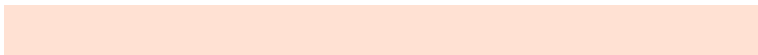
89.5140, -15.2441, 13.1947



89.5140, -13.8020, -5.9293



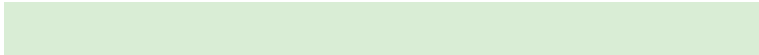
89.5140, 6.1858, -4.3345



89.5140, 4.6120, 14.4761

Rectangle

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



89.5121, -15.2421, 13.1935



89.5140, -18.2972, 2.6673



89.5140, 6.1858, -4.3345



89.5140, 9.5879, 7.0230

Sweetspot

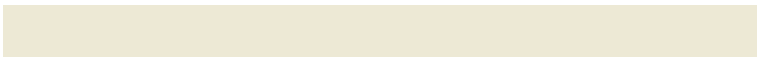
The Sweet Spot groups the original color and five complimentary colors.



89.5140, -15.2441, 13.1947



99.1604, -8.7558, 8.1650



90.0501, -6.7844, 13.9214



45.7741, -4.4685, 4.1099

0.0000, NaN, NaN



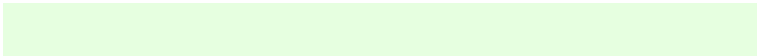
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5140, -15.2441, 13.1947



96.7800, -18.6022, 15.9322



89.4083, -15.1585, 9.4633



41.2101, -6.7031, 5.8264



57.7465, -48.2780, 34.7380



16.2918, -13.0619, 9.8102

Inverse Universe

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



84.2786, 6.4634, -4.3227



90.0291, 9.3964, -6.6653



84.4110, 6.3648, 0.0552



38.9607, 2.6224, -1.6988



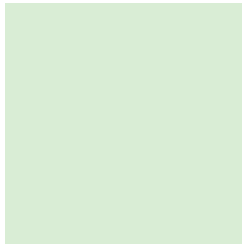
31.4744, 64.5068, -61.8773



9.0089, 18.3377, -16.7335

Previews

White Background



This preview shows how the HunterLab color 89.5121, -15.2421, 13.1935 looks on a white background.

Color Contrast Check

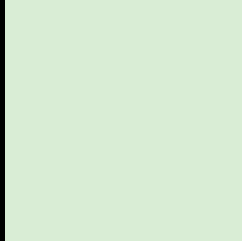
Large Text (above 18pt) WCAG AA × Fail

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 89.5121, -15.2421, 13.1935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

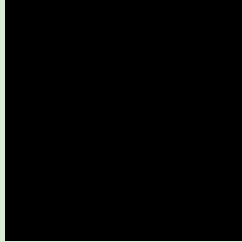
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

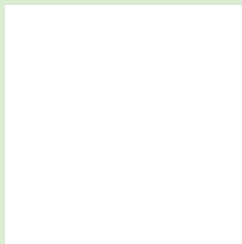
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5121, -15.2421, 13.1935 Background



This preview shows how black text looks on a background with the HunterLab color 89.5121, -15.2421, 13.1935.



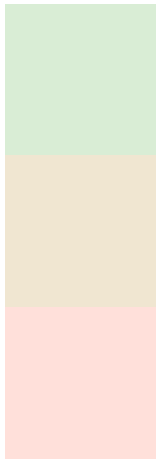
This preview shows how white text looks on a background with the HunterLab color 89.5121,

-15.2421,13.1935.

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

89.5121, -15.2421, 13.1935

Protanopia

89.2874, -4.8351, 14.8781

Deuteranopia

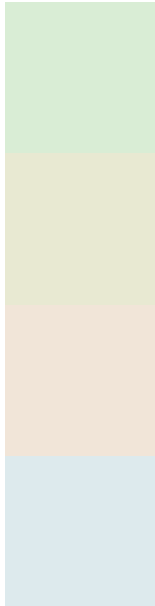
89.2375, 4.9581, 11.0046



Tritanopia

89.6121, -4.3531, -4.6970

Trichromacy



Original Color

89.5121, -15.2421, 13.1935

Protanomaly

89.4912, -8.9079, 14.5923

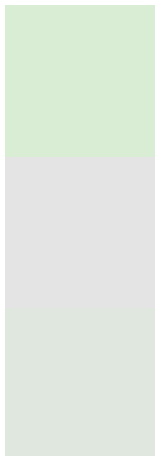
Deuteranomaly

89.2733, -2.8892, 11.8129

Tritanomaly

89.6282, -8.4231, 2.0803

Monochromacy



Original Color

89.5121, -15.2421, 13.1935

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 89.5121, -15.2421, 13.1935 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(217, 237, 213)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 213)  
}
```

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(217, 237, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5121, -15.2421, 13.1935 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(217, 237, 213) }
```


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

```
.border{ border-color:rgb(217, 237, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 237, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 213);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5121, -15.2421, 13.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 213) }
```

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

```
.background{ background-color: rgb(217,  
237, 213) }
```

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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