

Converting Colors

HunterLab(89.1709, -14.0184,
5.3876)

Have a look what the booklet for
HunterLab(89.1709, -14.0184,
5.3876) contains.

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Color

**HunterLab(89.1611,
-13.8856, 5.4037)**

Conversions

Conversions Part 1

Format	Color
Hex	D3ECE5
RGB	211, 236, 229
RGB Percent	83%, 93%, 90%
CMY	0.1725, 0.0745, 0.1020
CMYK	0.11, 0.00, 0.03, 0.07
HSL	163°, 40%, 88%
HSV	163°, 11%, 93%
XYZ	71.0024, 79.4970, 85.7310
YIQ	227.7270, -12.6530, -7.4770

Conversions

Conversions Part 2

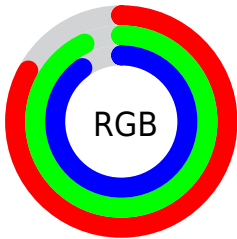
Format	Color
R_{YB}	211, 226, 236
Decimal	13888741
CIE _{Lab}	91.46, -9.51, 0.59
CIE _{LCh}	91, 9.526, 176.426
Yxy	79.5004, 0.3006, 0.3365
Android (android.graphics.Color)	4292078821 (0xFFD3ECE5)
YUV	227.7270, 0.6276, -14.6696
Hunter-Lab	89.1611, -13.8856, 5.4037

Details

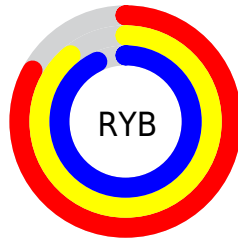
The HunterLab color **89.1611, -13.8856, 5.4037** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.3580, 5.1845, 4.2746**, and the grayscale version is **87.9646, -4.6936, 4.7793**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3960, -11.6178, 3.7879** is the 20% darker color. If you saturate the color by 10%, you get **87.1231, -21.6968, 6.0881**, and if you desaturate by 10%, it is **91.4451, -5.4102, 4.9922**.

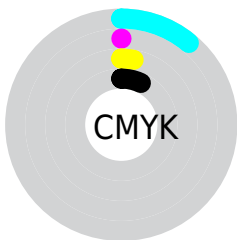
Distribution



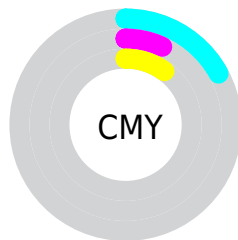
- Red (83%)
- Green (93%)
- Blue (90%)



- Red (83%)
- Yellow (89%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1611, -13.8856, 5.4037 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 89.1611, -13.8856, 5.4037 by changing the saturation by 10% instead.

■ 89.1611, -13.8856,
5.4037

■ 89.1611, -13.8856,
5.4037

222.0917,
-24.3486, 12.8380

■ 77.0112, -12.7850,
4.7171

115.1794,
-16.1221, 6.8706

■ 65.4680, -11.6901,
4.0609

128.9967,
-17.2570, 7.6460

■ 54.5671, -10.6000,
3.4380

143.3261,
-18.4046, 8.4484

■ 44.3491, -9.5105,
2.8503

158.1500,
-19.5654, 9.2770

■ 34.8629, -8.4154,
2.3000

173.4525,
-20.7400, 10.1309

■ 26.1702, -7.3050,
1.7897

189.2189,

■ 18.3514, -6.1624,

-21.9286, 11.0095

1.3227

205.4361,
-23.1314, 11.9121

■ 11.5178, -4.9559,
0.9032

■ 4.0206, -7.0361,
0.8310

■ 89.1611, -13.8856,
5.4037

■ 89.1611, -13.8856,
5.4037

■ 87.1231, -21.6968,
6.0881

■ 91.4451, -5.4102,
4.9922

■ 85.3298, -28.7677,
7.0392

■ 93.6366, 2.5516,
4.4409

■ 83.7847, -35.0388,
8.2498

■ 93.8526, 3.7162,
1.3648

■ 82.4858, -40.4636,
9.7050

■ 94.0606, 4.8350,
-1.5906

■ 81.4274, -45.0157,
11.3831

■ 80.5994, -48.6941,
13.2554

■ 79.9860, -51.5279,
15.2872

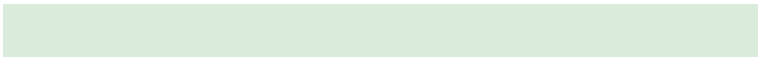
■ 79.5651, -53.5835,
17.4369

■ 79.3047, -54.9561,
19.5103

Harmonies

Analogous

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



89.1630, -12.4059, 9.6249



89.1611, -13.8856, 5.4037



89.1630, -12.9672, 0.8110

Triad

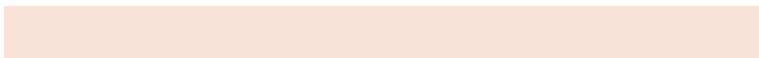
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1630, -13.8874, 5.4050



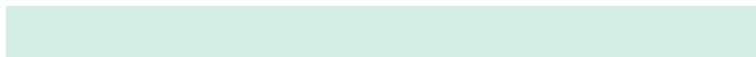
89.1630, -0.5705, -3.4689



89.1630, 0.4580, 11.9382

Complementary

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



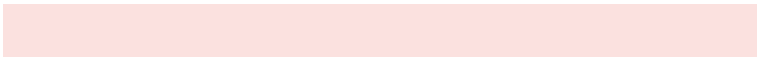
89.1611, -13.8856, 5.4037



83.3580, 5.1845, 4.2746

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.



89.1630, 3.7505, 8.7149



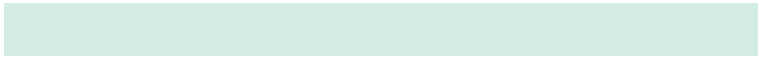
89.1611, -13.8856, 5.4037



89.1630, 3.1478, -0.1974

Square

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



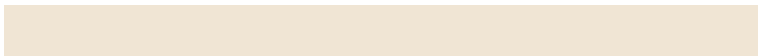
89.1630, -13.8874, 5.4050



89.1630, -5.3433, -4.4702



89.1630, 4.7452, 4.2982



89.1630, -4.1798, 13.2675

Rectangle

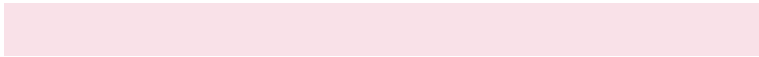
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



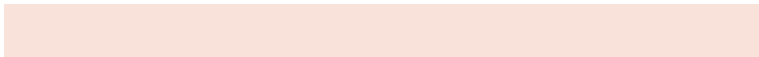
89.1611, -13.8856, 5.4037



89.1630, -11.1047, -1.8214



89.1630, 4.7452, 4.2982



89.1630, 1.7626, 11.0490

Sweetspot

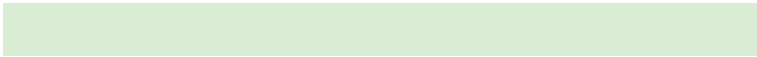
The Sweet Spot groups the original color and five complimentary colors.



89.1630, -13.8874, 5.4050



99.2172, -8.2078, 5.5328



89.2278, -14.7246, 13.7725



45.8075, -4.1477, 2.5741

0.0000, NaN, NaN



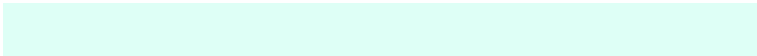
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1630, -13.8874, 5.4050



96.7792, -17.3313, 6.0576



87.6510, -9.8857, 0.1548



41.2865, -5.9847, 2.4681



58.8972, -40.6803, 14.2006



16.5534, -11.0993, 3.2699

Inverse Universe

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



83.3580, 5.1845, 4.2746



88.9944, 8.2582, 4.5484



84.7726, 1.1803, 9.1535



38.8888, 1.8911, 2.0003



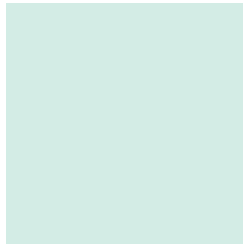
31.7274, 55.0796, 14.7235



8.9798, 15.7622, 2.8254

Previews

White Background



This preview shows how the HunterLab color 89.1611, -13.8856, 5.4037 looks on a white background.

Color Contrast Check

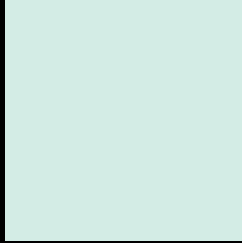
Large Text (above 18pt) WCAG AA × Fail

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 89.1611, -13.8856, 5.4037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

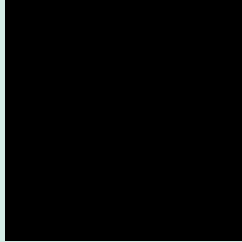
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

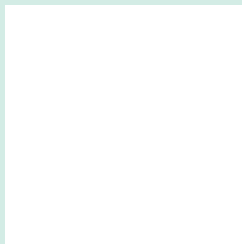
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1611, -13.8856, 5.4037 Background



This preview shows how black text looks on a background with the HunterLab color 89.1611, -13.8856, 5.4037.



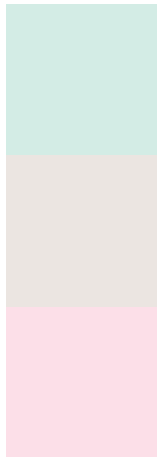
This preview shows how white text looks on a background with the HunterLab color 89.1611,

-13.8856, 5.4037.

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

89.1611, -13.8856, 5.4037

Protanopia

88.9590, -3.4401, 7.2793

Deuteranopia

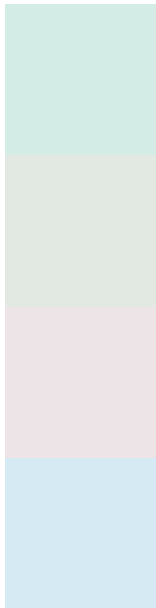
89.0489, 6.7270, 4.1584



Tritanopia

89.2692, -7.1016, -5.7338

Trichromacy



Original Color

89.1611, -13.8856, 5.4037

Protanomaly

89.0915, -7.7508, 6.8787

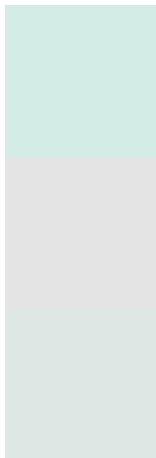
Deuteranomaly

89.0286, -1.2320, 4.4895

Tritanomaly

89.2260, -9.4421, -1.5296

Monochromacy



Original Color

89.1611, -13.8856, 5.4037

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.4776, -8.1590, 5.1912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1611, -13.8856, 5.4037 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(211, 236, 229)` looks like.

```
.text, #text, p{  
    color:rgb(211, 236, 229)  
}
```

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(211, 236, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 236, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1611, -13.8856, 5.4037 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(211, 236, 229) }
```


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

```
.border{ border-color:rgb(211, 236, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 236, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 236, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 236, 229);  
box-shadow:4px 4px 4px 4px rgb(211, 236,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1611, -13.8856, 5.4037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 236, 229) }
```

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

```
.background{ background-color: rgb(211,  
236, 229) }
```

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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