

Converting Colors

HunterLab(89.5570, -11.2235,
2.5783)

Have a look what the booklet for
HunterLab(89.5570, -11.2235,
2.5783) contains.

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Color

**HunterLab(89.7185,
-11.4513, 2.6411)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ECEC
RGB	215, 236, 236
RGB Percent	84%, 93%, 93%
CMY	0.1569, 0.0745, 0.0745
CMYK	0.09, 0.00, 0.00, 0.07
HSL	180°, 36%, 88%
HSV	180°, 9%, 93%
XYZ	73.1601, 80.4941, 91.0378
YIQ	229.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

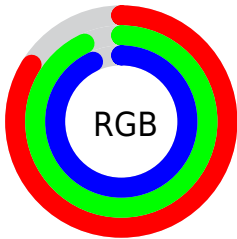
Format	Color
R_{YB}	215, 226, 236
Decimal	14150892
CIE _{Lab}	91.91, -6.89, -2.37
CIE _{LCh}	92, 7.282, 198.988
Yxy	80.4975, 0.2990, 0.3290
Android (android.graphics.Color)	4292340972 (0xFFD7ECEC)
YUV	229.7210, 3.0955, -12.9103
Hunter-Lab	89.7185, -11.4513, 2.6411

Details

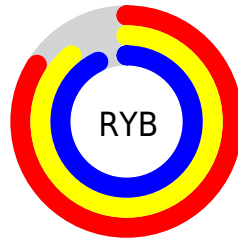
The HunterLab color $89.7185, -11.4513, 2.6411$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.4643, 2.5737, 6.9604$, and the grayscale version is $88.8254, -4.7395, 4.8261$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8873, -9.4916, 1.5769$ is the 20% darker color. If you saturate the color by 10%, you get $87.8512, -18.1672, 0.2595$, and if you desaturate by 10%, it is $91.8324, -4.0387, 5.2778$.

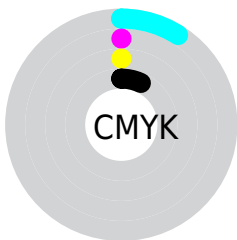
Distribution



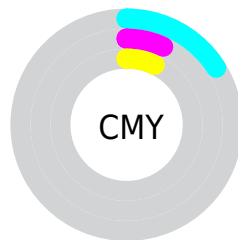
- Red (84%)
- Green (93%)
- Blue (93%)



- Red (84%)
- Yellow (89%)
- Blue (93%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7185, -11.4513, 2.6411 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 89.7185, -11.4513, 2.6411 by changing the saturation by 10% instead.

■ 89.7185, -11.4513,
2.6411

■ 89.7185, -11.4513,
2.6411

222.8470,
-20.9845, 9.1124

■ 77.5421, -10.4768,
2.0832

115.7864,
-13.4532, 3.8673

■ 65.9709, -9.5154,
1.5623

129.6270,
-14.4781, 4.5292

■ 55.0406, -8.5673,
1.0823

143.9789,
-15.5200, 5.2222

■ 44.7910, -7.6303,
0.6468

158.8245,
-16.5788, 5.9449

■ 35.2709, -6.7010,
0.2600

174.1480,
-17.6547, 6.6963

■ 26.5412, -5.7737,
-0.0725

189.9349,

■ 18.6811, -4.8383,

-18.7477, 7.4752

-0.3429

206.1719,
-19.8576, 8.2809

■ 11.8004, -3.8753,
-0.5394

■ 4.5955, -6.7747,
-1.8871

■ 89.7185, -11.4513,
2.6411

■ 89.7185, -11.4513,
2.6411

■ 87.8512, -18.1672,
0.2595

■ 91.8324, -4.0387,
5.2778

■ 86.2280, -24.1215,
-1.8510

■ 93.4401, 1.4902,
7.2449

■ 84.8509, -29.2680,
-3.6730

■ 93.4403, 1.4909,
7.2431

■ 83.7169, -33.5749,
-5.1960

■ 93.4404, 1.4915,
7.2413

82.8193, -37.0305,
-6.4165

93.4405, 1.4922,
7.2395

82.1467, -39.6469,
-7.3395

93.4406, 1.4929,
7.2377

81.6832, -41.4642,
-7.9796

93.4408, 1.4936,
7.2359

81.4067, -42.5541,
-8.3625

93.4409, 1.4943,
7.2340

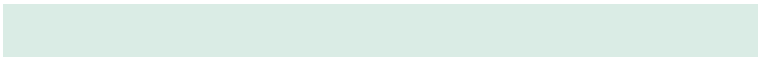
81.2802, -43.0540,
-8.5367

93.4410, 1.4950,
7.2322

Harmonies

Analogous

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



89.7204, -11.7027, 6.1732



89.7185, -11.4513, 2.6411



89.7204, -9.4357, -0.4014

Triad

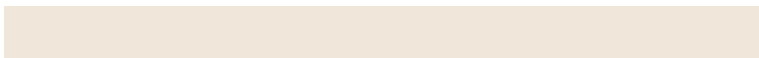
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7204, -11.4531, 2.6425



89.7204, 0.6668, 0.3050



89.7204, -3.4223, 11.3065

Complementary

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



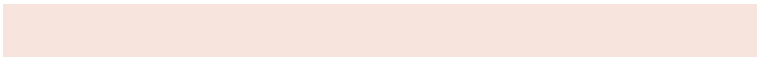
89.7185, -11.4513, 2.6411



84.4643, 2.5737, 6.9604

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.



89.7204, -0.0520, 9.8657



89.7185, -11.4513, 2.6411



89.7204, 2.3343, 3.5748

Square

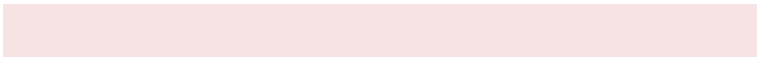
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



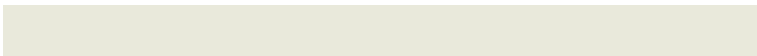
89.7204, -11.4531, 2.6425



89.7204, -2.4539, -1.7884



89.7204, 2.0691, 7.0686



89.7204, -7.1065, 11.0798

Rectangle

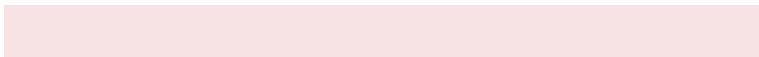
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



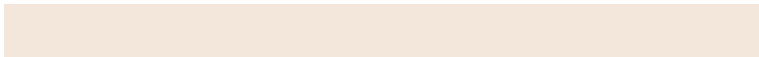
89.7185, -11.4513, 2.6411



89.7204, -7.3413, -1.7001



89.7204, 2.0691, 7.0686



89.7204, -2.2140, 11.0036

Sweetspot

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



89.7204, -11.4531, 2.6425



99.2863, -7.8273, 4.5473



89.1071, -14.9301, 11.8679



45.8480, -3.9243, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

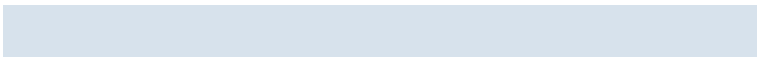
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7204, -11.4531, 2.6425



97.5000, -14.1454, 2.3027



86.4968, -6.2475, -1.2091



41.3786, -5.4722, 1.1551



60.3366, -31.9945, -6.3486



16.9077, -8.9653, -1.7796

Inverse Universe

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



84.4643, 2.5737, 6.9604



90.3960, 4.8224, 8.1418



87.5635, -2.7391, 10.3761



38.7996, 1.4110, 3.2739



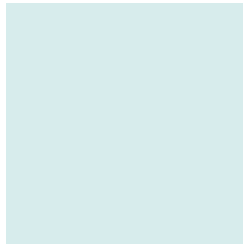
31.3526, 53.6925, 20.2576



8.7858, 15.0461, 5.6754

Previews

White Background



This preview shows how the HunterLab color 89.7185, -11.4513, 2.6411 looks on a white background.

Color Contrast Check

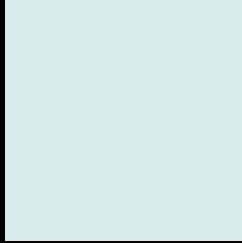
Large Text (above 18pt) WCAG AA × Fail

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 89.7185, -11.4513, 2.6411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

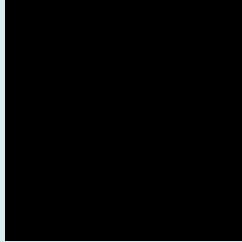
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

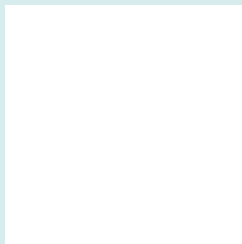
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7185, -11.4513, 2.6411 Background



This preview shows how black text looks on a background with the HunterLab color 89.7185, -11.4513, 2.6411.



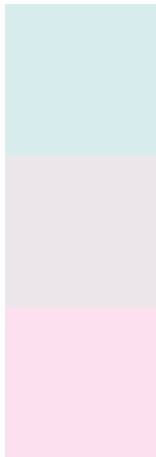
This preview shows how white text looks on a background with the HunterLab color 89.7185,

-11.4513, 2.6411.

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

89.7185, -11.4513, 2.6411

Protanopia

89.5204, -2.5959, 4.0588

Deuteranopia

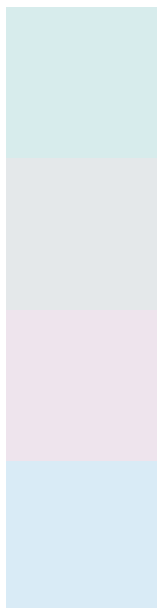
89.4391, 6.8791, 1.6104



Tritanopia

89.8773, -6.5311, -5.4856

Trichromacy



Original Color

89.7185, -11.4513, 2.6411

Protanomaly

89.5253, -5.7291, 3.5123

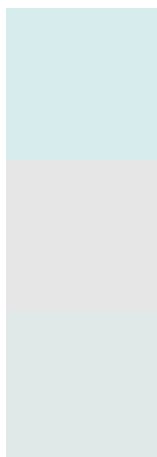
Deuteranomaly

89.3187, 0.1504, 1.8561

Tritanomaly

89.9012, -8.4966, -2.2532

Monochromacy



Original Color

89.7185, -11.4513, 2.6411

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.1891, -7.0324, 4.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7185, -11.4513, 2.6411 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(215, 236, 236)` looks like.

```
.text, #text, p{  
    color:rgb(215, 236, 236)  
}
```

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(215, 236, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 236, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7185, -11.4513, 2.6411 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(215, 236, 236) }
```


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

```
.border{ border-color:rgb(215, 236, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 236, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 236, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 236, 236);  
box-shadow:4px 4px 4px 4px rgb(215, 236,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7185, -11.4513, 2.6411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 236, 236) }
```

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

```
.background{ background-color: rgb(215,  
236, 236) }
```

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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