

Converting Colors

HunterLab(89.9679, -9.9969,
-1.2431)

Have a look what the booklet for
HunterLab(89.9679, -9.9969,
-1.2431) contains.

HunterLab(89.9831, -9.9841, -1.1216)	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(89.9831, -9.9841,
-1.1216)**

Conversions

Conversions Part 1

Format	Color
Hex	D7ECF4
RGB	215, 236, 244
RGB Percent	84%, 93%, 96%
CMY	0.1569, 0.0745, 0.0431
CMYK	0.12, 0.03, 0.00, 0.04
HSL	197°, 57%, 90%
HSV	197°, 12%, 96%
XYZ	74.3489, 80.9696, 97.2980
YIQ	230.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

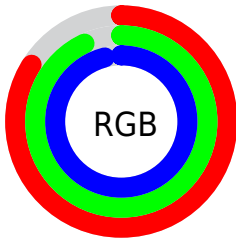
Format	Color
R _Y B	215, 227, 244
Decimal	14150900
CIE Lab	92.12, -5.33, -6.23
CIE LCh	92, 8.197, 229.432
Yxy	80.9730, 0.2943, 0.3205
Android (android.graphics.Color)	4292340980 (0xFFD7ECF4)
YUV	230.6330, 6.5899, -13.7101
Hunter-Lab	89.9831, -9.9841, -1.1216

Details

The HunterLab color **89.9831, -9.9841, -1.1216** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.7009, 1.1313, 10.5965**, and the grayscale version is **89.2104, -4.7600, 4.8470**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1415, -8.0790, -2.0339** is the 20% darker color. If you saturate the color by 10%, you get **85.8770, -13.4924, -6.4105**, and if you desaturate by 10%, it is **94.2837, -5.9039, 4.1714**.

Distribution



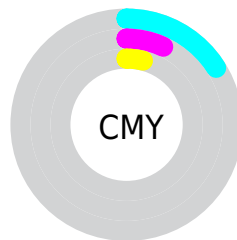
- Red (84%)
- Green (93%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9831, -9.9841, -1.1216 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 89.9831, -9.9841, -1.1216 by changing the saturation by 10% instead.

■ 89.9831, -9.9841,
-1.1216

■ 89.9831, -9.9841,
-1.1216

223.2052,
-18.9697, 4.1246

■ 77.7942, -9.0836,
-1.5180

116.0745,
-11.8481, -0.1993

■ 66.2098, -8.2002,
-1.8700

129.9261,
-12.8084, 0.3188

■ 55.2654, -7.3352,
-2.1725

144.2886,
-13.7879, 0.8726

■ 45.0010, -6.4872,
-2.4207

159.1446,
-14.7866, 1.4604

■ 35.4648, -5.6544,
-2.6086

174.4780,
-15.8044, 2.0808

■ 26.7176, -4.8332,
-2.7283

190.2746,

■ 18.8381, -4.0173,

-16.8410, 2.7324

-2.7692

206.5210,
-17.8961, 3.4140

■ 11.9352, -3.1936,
-2.7169

■ 4.8442, -5.0543,
-5.0649

■ 89.9831, -9.9841,
-1.1216

■ 89.9831, -9.9841,
-1.1216

■ 85.8770, -13.4924,
-6.4105

■ 94.2837, -5.9039,
4.1714

■ 81.9726, -16.3592,
-11.6811

■ 97.8922, -4.3068,
8.4068

■ 78.2846, -18.5205,
-16.9079

■ 99.6553, -7.2276,
10.3592

■ 74.8249, -19.9129,
-22.0613

■ 71.6038, -20.4814,
-27.1070

■ 68.6280, -20.1871,
-32.0084

■ 65.8992, -19.0180,
-36.7314

■ 63.4095, -17.0052,
-41.2537

■ 61.5347, -14.8713,
-44.8100

Harmonies

Analogous

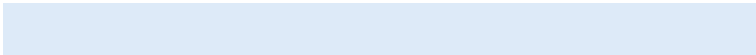
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9850, -12.2782, 2.3110



89.9831, -9.9841, -1.1216



89.9850, -6.2789, -2.9659

Triad

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



89.9850, -9.9858, -1.1201



89.9850, 3.2511, 3.4813



89.9850, -7.4708, 11.8297

Complementary

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



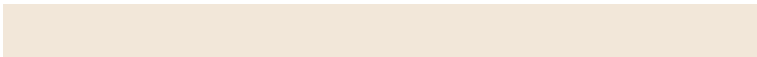
89.9831, -9.9841, -1.1216



87.7009, 1.1313, 10.5965

Split Complementary

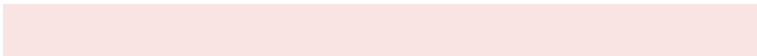
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9850, -3.3240, 12.1108



89.9831, -9.9841, -1.1216



89.9850, 2.9178, 7.4107

Square

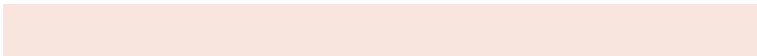
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9850, -9.9858, -1.1201



89.9850, 1.3958, -0.2298



89.9850, 0.4933, 10.5274



89.9850, -10.8446, 9.7410

Rectangle

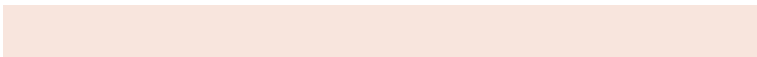
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.9831, -9.9841, -1.1216



89.9850, -3.4821, -2.9946



89.9850, 0.4933, 10.5274



89.9850, -6.1227, 12.1350

Sweetspot

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



89.9850, -9.9858, -1.1201



98.1504, -7.1662, 3.2044



91.9038, -17.7662, 11.4024



45.2495, -3.4701, 1.2885

0.0000, NaN, NaN



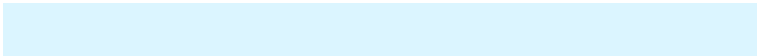
46.2646, -2.4686, 2.5136

Same Dimension

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



89.9850, -9.9858, -1.1201



93.6621, -11.3439, -2.3731



85.4979, -2.6126, -6.7156



42.3555, -4.2158, 0.0693



45.6391, -11.3544, -32.5340



14.1497, -4.2579, -8.4944

Inverse Universe

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



85.9603, 8.9455, -1.6131



88.7028, 12.1064, -2.9548



92.1110, -6.3052, 15.2648



40.8482, 2.8347, -0.1234



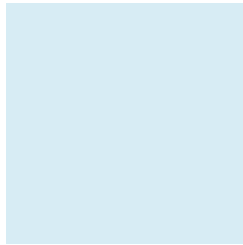
34.9315, 64.8143, -16.1334



10.4391, 19.5116, -5.9230

Previews

White Background



This preview shows how the HunterLab color 89.9831, -9.9841, -1.1216 looks on a white background.

Color Contrast Check

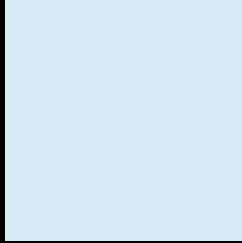
Large Text (above 18pt) WCAG AA × Fail

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 89.9831, -9.9841, -1.1216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

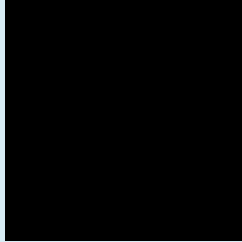
Any Text WCAG AA ✓ Pass

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 89.9831, -9.9841, -1.1216 Background



This preview shows how black text looks on a background with the HunterLab color 89.9831, -9.9841, -1.1216.



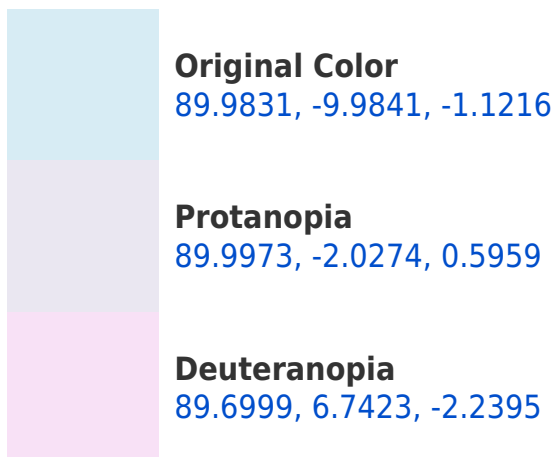
This preview shows how white text looks on a background with the HunterLab color 89.9831, -9.9841, -1.1216.

-1.1216.

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

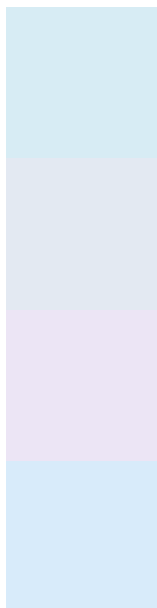




Tritanopia

90.1445, -7.1556, -5.6998

Trichromacy



Original Color

89.9831, -9.9841, -1.1216

Protanomaly

90.0108, -5.1291, 0.0409

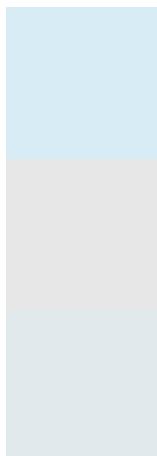
Deuteranomaly

89.7018, 0.4109, -1.8175

Tritanomaly

89.9543, -8.0337, -4.3230

Monochromacy



Original Color

89.9831, -9.9841, -1.1216

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.6334, -6.8418, 2.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9831, -9.9841, -1.1216 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 236, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 236, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9831, -9.9841, -1.1216 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, 244) }
```


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

```
.border{ border-color:rgb(215, 236, 244) }
```

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, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 236, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 236, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 236,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9831, -9.9841, -1.1216 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, 244) }
```

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

```
.background{ background-color: rgb(215,  
236, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor