

Converting Colors

HunterLab(89.5463, -11.4536,
12.1022)

Have a look what the booklet for
HunterLab(89.5463, -11.4536,
12.1022) contains.

HunterLab(89.5666, -11.5697, 11.9829)	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(89.5666,
-11.5697, 11.9829)**

Conversions

Conversions Part 1

Format	Color
Hex	E0EBD8
RGB	224, 235, 216
RGB Percent	88%, 92%, 85%
CMY	0.1216, 0.0784, 0.1529
CMYK	0.05, 0.00, 0.08, 0.08
HSL	95°, 32%, 88%
HSV	95°, 8%, 92%
XYZ	72.8434, 80.2218, 76.6108
YIQ	229.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

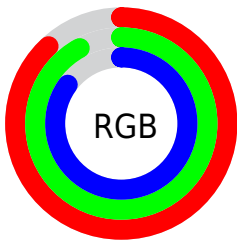
Format	Color
R _Y B	216, 235, 227
Decimal	14740440
CIE Lab	91.79, -7.02, 7.95
CIE LCh	92, 10.609, 131.454
Yxy	80.2252, 0.3172, 0.3493
Android (android.graphics.Color)	4292930520 (0xFFE0EBD8)
YUV	229.5450, -6.6777, -4.8630
Hunter-Lab	89.5666, -11.5697, 11.9829

Details

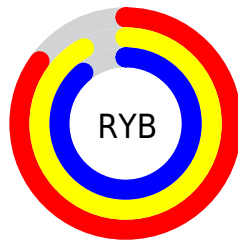
The HunterLab color **89.5666, -11.5697, 11.9829** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **84.5239, 2.5148, -3.0083**, and the grayscale version is **88.7860, -4.7374, 4.8239**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.7635, -9.4595, 9.9585** is the 20% darker color. If you saturate the color by 10%, you get **87.7537, -19.3787, 19.8435**, and if you desaturate by 10%, it is **91.5375, -3.2274, 3.2030**.

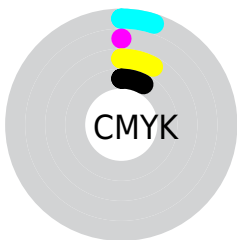
Distribution



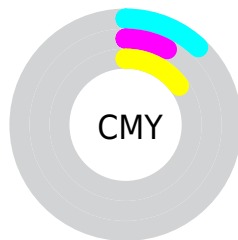
- Red (88%)
- Green (92%)
- Blue (85%)



- Red (85%)
- Yellow (92%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5666, -11.5697, 11.9829 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 89.5666, -11.5697, 11.9829 by changing the saturation by 10% instead.

■ 89.5666, -11.5697,
11.9829

■ 89.5666, -11.5697,
11.9829

222.6413,
-21.1502, 21.9400

■ 77.3975, -10.5892,
10.9539

115.6211,
-13.5839, 14.0865

■ 65.8339, -9.6209,
9.9357

129.4553,
-14.6143, 15.1601

■ 54.9115, -8.6655,
8.9274

143.8011,
-15.6615, 16.2496

■ 44.6705, -7.7207,
7.9259

158.6408,
-16.7255, 17.3550

■ 35.1597, -6.7829,
6.9259

173.9586,
-17.8064, 18.4767

■ 26.4400, -5.8461,
5.9193

189.7399,

■ 18.5912, -4.8999,

-18.9041, 19.6147

4.8918

205.9715,
-20.0188, 20.7692

■ 11.7232, -3.9240,
3.8326

■ 4.4464, -7.1203,
3.1125

■ 89.5666, -11.5697,
11.9829

■ 89.5666, -11.5697,
11.9829

■ 87.7537, -19.3787,
19.8435

■ 91.5375, -3.2274,
3.2030

■ 86.0963, -26.6024,
26.7370

■ 93.3753, 4.0950,
-2.4635

■ 84.5982, -33.2012,
32.6315

■ 93.7549, 5.3759,
-1.9639

■ 83.2604, -39.1397,
37.5081

■ 82.0823, -44.3915,
41.3654

■ 81.0615, -48.9415,
44.2244

■ 80.1937, -52.7895,
46.1325

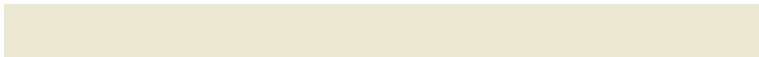
■ 79.4718, -55.9537,
47.1711

■ 78.8840, -58.4850,
47.4870

Harmonies

Analogous

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



89.5685, -6.8419, 14.0479



89.5666, -11.5697, 11.9829



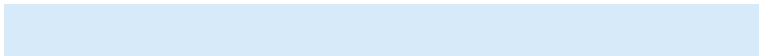
89.5685, -14.4410, 7.9682

Triad

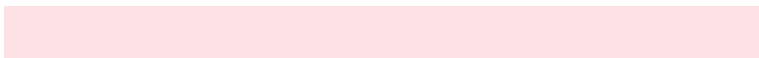
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5685, -11.5718, 11.9842



89.5685, -8.0709, -5.0301



89.5685, 5.6485, 6.8198

Complementary

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



89.5666, -11.5697, 11.9829



84.5239, 2.5148, -3.0083

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.



89.5685, 5.3004, 1.6684



89.5666, -11.5697, 11.9829



89.5685, -2.7073, -5.3829

Square

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



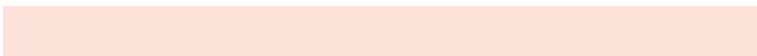
89.5685, -11.5718, 11.9842



89.5685, -12.4531, -1.9311



89.5685, 2.2123, -2.8683



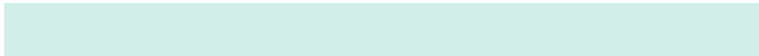
89.5685, 3.1522, 11.1865

Rectangle

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



89.5666, -11.5697, 11.9829



89.5685, -14.9546, 4.6237



89.5685, 2.2123, -2.8683



89.5685, 5.8618, 5.1264

Sweetspot

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



89.5685, -11.5718, 11.9842



99.5590, -7.1986, 7.4099



87.9965, -3.7557, 10.3840



46.0706, -3.2879, 3.3833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5685, -11.5718, 11.9842



97.8628, -14.4204, 14.9174



88.9060, -13.8618, 10.6404



41.4390, -5.8840, 6.0893



58.8330, -43.6994, 35.4876



16.6536, -11.5522, 10.0596

Inverse Universe

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



84.5239, 2.5148, -3.0083



91.0035, 4.7386, -5.4793



85.2650, 4.9345, -1.3651



38.7035, 1.7560, -2.0435



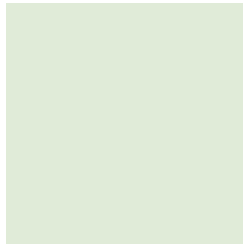
25.1629, 56.3584, -86.5772



7.4402, 16.2647, -22.5025

Previews

White Background



This preview shows how the HunterLab color 89.5666, -11.5697, 11.9829 looks on a white background.

Color Contrast Check

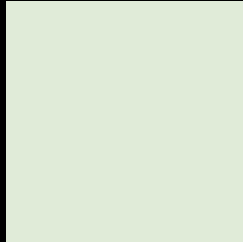
Large Text (above 18pt) WCAG AA × Fail

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 89.5666, -11.5697, 11.9829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

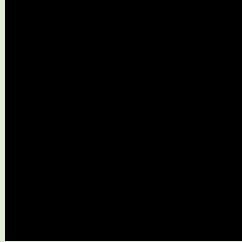
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

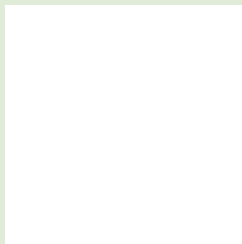
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5666, -11.5697, 11.9829 Background



This preview shows how black text looks on a background with the HunterLab color 89.5666, -11.5697, 11.9829.



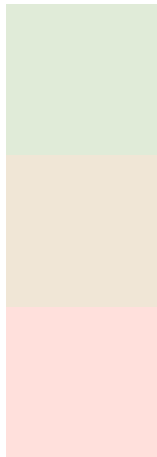
This preview shows how white text looks on a background with the HunterLab color 89.5666,

-11.5697,11.9829.

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

89.5666, -11.5697, 11.9829

Protanopia

89.4281, -4.0643, 12.8557

Deuteranopia

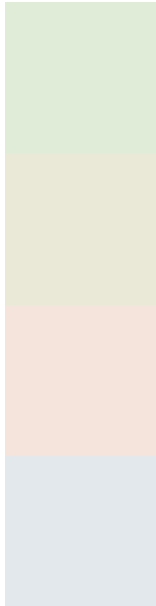
89.2965, 5.2749, 10.1591



Tritanopia

89.4589, -1.8089, -3.7654

Trichromacy



Original Color

89.5666, -11.5697, 11.9829

Protanomaly

89.5053, -6.9543, 12.4441

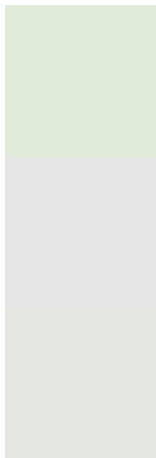
Deuteranomaly

89.3501, -0.8614, 10.5710

Tritanomaly

89.4987, -5.6925, 2.4777

Monochromacy



Original Color

89.5666, -11.5697, 11.9829

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2432, -7.2799, 7.5383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5666, -11.5697, 11.9829 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(224, 235, 216)` looks like.

```
.text, #text, p{  
    color:rgb(224, 235, 216)  
}
```

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(224, 235, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 235, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5666, -11.5697, 11.9829 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(224, 235, 216) }
```


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

```
.border{ border-color:rgb(224, 235, 216) }
```

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

Here you see how a box with a 4 pixel rgb(224, 235, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 235, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 235, 216);  
box-shadow:4px 4px 4px 4px rgb(224, 235,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5666, -11.5697, 11.9829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 235, 216) }
```

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

```
.background{ background-color: rgb(224,  
235, 216) }
```

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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