

Converting Colors

HunterLab(89.9860, -12.4178,
13.5522)

Have a look what the booklet for
HunterLab(89.9860, -12.4178,
13.5522) contains.

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Color

**HunterLab(89.8902,
-12.2346, 13.6545)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E1ECD5 |
| RGB | 225, 236, 213 |
| RGB Percent | 88%, 93%, 84% |
| CMY | 0.1176, 0.0745, 0.1647 |
| CMYK | 0.05, 0.00, 0.10, 0.07 |
| HSL | 89°, 38%, 88% |
| HSV | 89°, 10%, 93% |
| XYZ | 73.0569, 80.8025, 74.6967 |
| YIQ | 230.0890, 0.8270, -9.4850 |

Conversions

Conversions Part 2

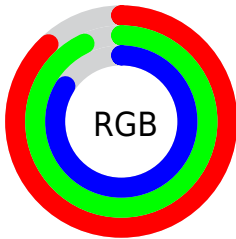
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 213, 236, 224 |
| Decimal | 14806229 |
| CIE _{Lab} | 92.05, -7.69, 9.89 |
| CIE _{LCh} | 92, 12.533, 127.878 |
| Yxy | 80.8060, 0.3196, 0.3535 |
| Android (android.graphics.Color) | 4292996309 (0xFFE1ECD5) |
| YUV | 230.0890, -8.4249, -4.4631 |
| Hunter-Lab | 89.8902, -12.2346, 13.6545 |

Details

The HunterLab color **89.8902, -12.2346, 13.6545** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **83.3632, 3.3119, -5.0177**, and the grayscale version is **89.0309, -4.7505, 4.8372**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0736, -10.0788, 11.5111** is the 20% darker color. If you saturate the color by 10%, you get **88.2827, -19.2828, 21.5750**, and if you desaturate by 10%, it is **91.6341, -4.6902, 4.7387**.

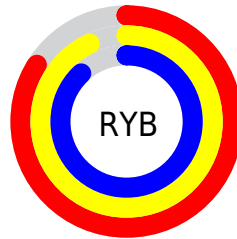
Distribution



Red (88%)

Green (93%)

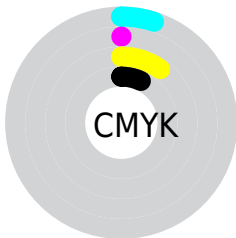
Blue (84%)



Red (84%)

Yellow (93%)

Blue (88%)

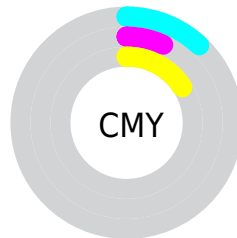


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (7%)



Cyan (12%)

Magenta (7%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8902, -12.2346, 13.6545 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 89.8902, -12.2346, 13.6545 by changing the saturation by 10% instead.

■ 89.8902, -12.2346,
13.6545

■ 89.8902, -12.2346,
13.6545

223.0796,
-22.0579, 24.3002

■ 77.7057, -11.2214,
12.5312

115.9734,
-14.3098, 15.9328

■ 66.1260, -10.2187,
11.4129

129.8211,
-15.3689, 17.0881

■ 55.1865, -9.2268,
10.2978

144.1800,
-16.4437, 18.2559

■ 44.9273, -8.2429,
9.1810

159.0323,
-17.5343, 19.4368

■ 35.3968, -7.2629,
8.0552

174.3623,
-18.6410, 20.6314

■ 26.6556, -6.2799,
6.9089

190.1554,

■ 18.7830, -5.2820,

-19.7638, 21.8400

5.7226

206.3986,
-20.9028, 23.0629

■ 11.8878, -4.2465,
4.5293

■ 4.7584, -7.3007,
3.3309

■ 89.8902, -12.2346,
13.6545

■ 89.8902, -12.2346,
13.6545

■ 88.2827, -19.2828,
21.5750

■ 91.6341, -4.6902,
4.7387

■ 86.8074, -25.7957,
28.4638

■ 93.3242, 2.3406,
-2.5585

■ 85.4672, -31.7472,
34.3010

■ 94.0607, 4.8349,
-1.5905

■ 84.2618, -37.1149,
39.0801

■ 83.1900, -41.8843,
42.8121

■ 82.2487, -46.0511,
45.5293

■ 81.4335, -49.6232,
47.2901

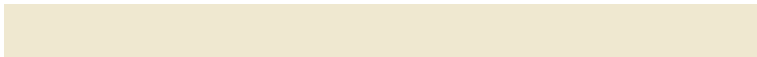
■ 80.7374, -52.6250,
48.1862

■ 80.1469, -55.1245,
48.4084

Harmonies

Analogous

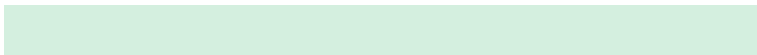
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.8921, -6.4827, 15.7391



89.8902, -12.2346, 13.6545



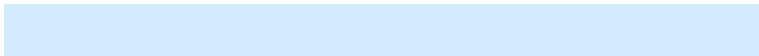
89.8921, -15.9254, 9.1929

Triad

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



89.8921, -12.2367, 13.6558



89.8921, -9.3910, -6.6476



89.8921, 7.7231, 6.4837

Complementary

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



89.8902, -12.2346, 13.6545



83.3632, 3.3119, -5.0177

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.



89.8921, 6.8917, 0.3697



89.8902, -12.2346, 13.6545



89.8921, -3.1073, -7.4993

Square

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



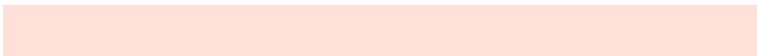
89.8921, -12.2367, 13.6558



89.8921, -14.3148, -2.5994



89.8921, 2.8841, -4.8515



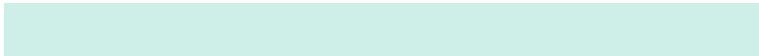
89.8921, 5.1252, 11.7915

Rectangle

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



89.8902, -12.2346, 13.6545



89.8921, -16.7774, 5.3256



89.8921, 2.8841, -4.8515



89.8921, 7.8367, 4.4584

Sweetspot

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



89.8921, -12.2367, 13.6558



99.4130, -7.8693, 8.4704



87.0678, -2.3211, 10.7421



45.9215, -3.9503, 4.2868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8921, -12.2367, 13.6558



97.7303, -15.1823, 16.9995



88.9155, -15.7347, 12.5366



41.5315, -5.5546, 6.1950



59.5576, -40.7013, 35.9866



16.8599, -10.7086, 10.2015

Inverse Universe

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



83.3632, 3.3119, -5.0177



88.9404, 5.7599, -8.1625



84.4681, 7.0285, -3.5333



38.6036, 1.4178, -2.1782



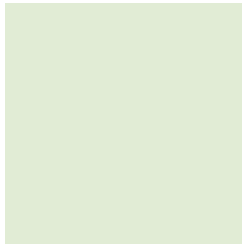
23.1210, 54.0331, -96.9787



6.9046, 15.6207, -24.9672

Previews

White Background



This preview shows how the HunterLab color 89.8902, -12.2346, 13.6545 looks on a white background.

Color Contrast Check

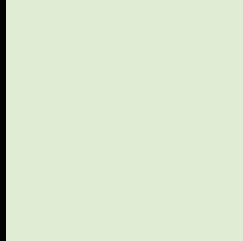
Large Text (above 18pt) WCAG AA × Fail

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 89.8902, -12.2346, 13.6545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

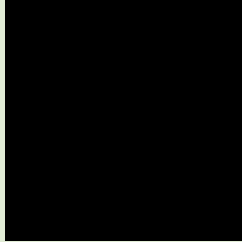
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

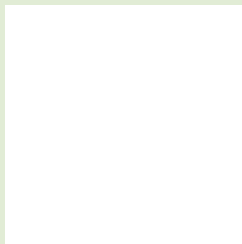
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8902, -12.2346, 13.6545 Background



This preview shows how black text looks on a background with the HunterLab color 89.8902, -12.2346, 13.6545.



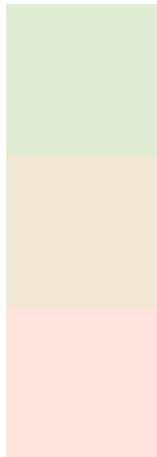
This preview shows how white text looks on a background with the HunterLab color 89.8902,

-12.2346,13.6545.

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

89.8902, -12.2346, 13.6545

Protanopia

89.7250, -4.8597, 14.9124

Deuteranopia

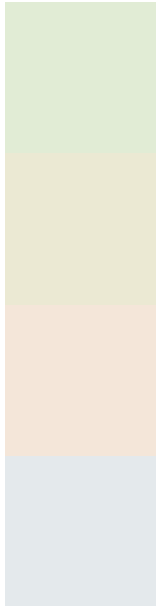
89.8706, 4.0499, 11.2353



Tritanopia

89.8968, -1.8304, -3.7471

Trichromacy



Original Color

89.8902, -12.2346, 13.6545

Protanomaly

89.8015, -7.7604, 14.5105

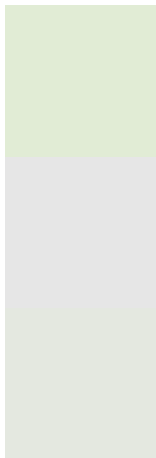
Deuteranomaly

89.9091, -2.2276, 12.0730

Tritanomaly

89.9044, -5.8946, 2.9613

Monochromacy



Original Color

89.8902, -12.2346, 13.6545

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2127, -7.4479, 7.9744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8902, -12.2346, 13.6545 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(225, 236, 213)` looks like.

```
.text, #text, p{  
    color:rgb(225, 236, 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(225, 236, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 236, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8902, -12.2346, 13.6545 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(225, 236, 213) }
```


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

```
.border{ border-color:rgb(225, 236, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 236, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 236, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 236, 213); box-shadow:4px 4px 4px 4px rgb(225, 236, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8902, -12.2346, 13.6545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 236, 213) }
```

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

```
.background{ background-color: rgb(225,  
236, 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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