

Converting Colors

HunterLab(88.4891, -8.7011,
12.2404)

Have a look what the booklet for
HunterLab(88.4891, -8.7011,
12.2404) contains.

HunterLab(88.5720, -8.7275, 12.2856)	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(88.5720, -8.7275,
12.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E7D5
RGB	228, 231, 213
RGB Percent	89%, 91%, 84%
CMY	0.1059, 0.0941, 0.1647
CMYK	0.01, 0.00, 0.08, 0.09
HSL	70°, 27%, 87%
HSV	70°, 8%, 91%
XYZ	72.5812, 78.4500, 74.2678
YIQ	228.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

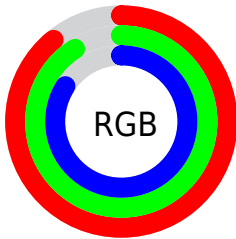
Format	Color
R _Y B	213, 231, 216
Decimal	15001557
CIE Lab	90.99, -4.13, 8.40
CIE LCh	91, 9.364, 116.154
Yxy	78.4534, 0.3222, 0.3482
Android (android.graphics.Color)	4293191637 (0xFFE4E7D5)
YUV	228.0510, -7.4201, -0.0447
Hunter-Lab	88.5720, -8.7275, 12.2856

Details

The HunterLab color $88.5720, -8.7275, 12.2856$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4374, -0.1874, -3.5822$, and the grayscale version is $88.1349, -4.7027, 4.7885$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8173, -6.7578, 10.2325$ is the 20% darker color. If you saturate the color by 10%, you get $87.6009, -13.4231, 20.8111$, and if you desaturate by 10%, it is $89.6375, -3.6016, 2.6296$.

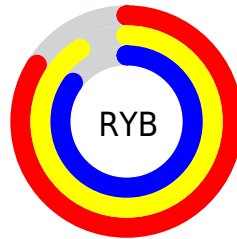
Distribution



Red (89%)

Green (91%)

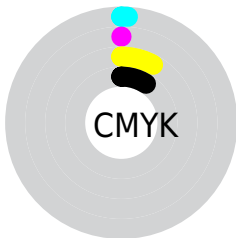
Blue (84%)



Red (84%)

Yellow (91%)

Blue (85%)

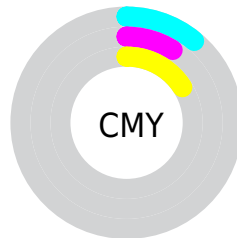


Cyan (1%)

Magenta (0%)

Yellow (8%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5720, -8.7275, 12.2856 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 88.5720, -8.7275, 12.2856 by changing the saturation by 10% instead.

■ 88.5720, -8.7275,
12.2856

■ 88.5720, -8.7275,
12.2856

221.2929,
-17.2679, 22.3914

■ 76.4503, -7.8872,
11.2357

114.5378,
-10.4804, 14.4275

■ 64.9367, -7.0667,
10.1950

128.3303,
-11.3881, 15.5189

■ 54.0672, -6.2681,
9.1625

142.6359,
-12.3170, 16.6253

■ 43.8827, -5.4911,
8.1344

157.4367,
-13.2667, 17.7470

■ 34.4326, -4.7347,
7.1048

172.7168,
-14.2370, 18.8843

■ 25.7793, -3.9967,
6.0643

188.4616,

■ 18.0043, -3.2731,

-15.2275, 20.0374

4.9967

204.6577,
-16.2379, 21.2064

■ 11.2210, -2.5547,
3.9621

■ 3.3046, -5.6189,
2.3132

■ 88.5720, -8.7275,
12.2856

■ 88.5720, -8.7275,
12.2856

■ 87.6009, -13.4231,
20.8111

■ 89.6375, -3.6016,
2.6296

■ 86.7173, -17.6750,
28.1952

■ 90.6413, 1.1347,
-6.0119

■ 85.9215, -21.4826,
34.4438

■ 91.0079, 2.3833,
-5.5148

■ 85.2111, -24.8486,
39.5746

■ 91.3809, 3.6484,
-5.0113

■ 84.5830, -27.7814,
43.6201

■ 91.7602, 4.9298,
-4.5014

■ 84.0332, -30.2960,
46.6297

■ 92.1458, 6.2272,
-3.9852

■ 83.5563, -32.4159,
48.6726

■ 92.5377, 7.5402,
-3.4630

■ 83.1457, -34.1745,
49.8434

■ 92.5392, 7.5452,
-3.4610

■ 82.7913, -35.6259,
50.2871

Harmonies

Analogous

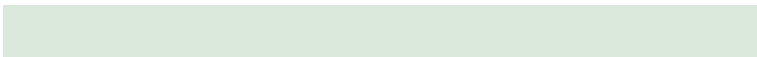
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5739, -4.1159, 13.0770



88.5720, -8.7275, 12.2856



88.5739, -12.2060, 9.5355

Triad

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



88.5739, -8.7297, 12.2869



88.5739, -9.7718, -2.7201



88.5739, 4.5888, 4.2352

Complementary

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



88.5720, -8.7275, 12.2856



82.4374, -0.1874, -3.5822

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.



88.5739, 3.0008, -0.1671



88.5720, -8.7275, 12.2856



88.5739, -5.3440, -4.3144

Square

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



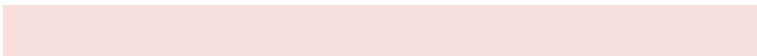
88.5739, -8.7297, 12.2869



88.5739, -12.7987, 0.8965



88.5739, -0.6597, -3.3566



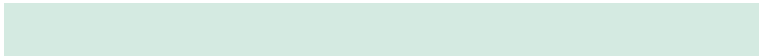
88.5739, 3.6365, 8.5743

Rectangle

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



88.5720, -8.7275, 12.2856



88.5739, -13.4447, 6.8801



88.5739, -0.6597, -3.3566



88.5739, 4.3335, 2.7120

Sweetspot

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



88.5739, -8.7297, 12.2869



99.7571, -6.5066, 7.6509



84.2063, 0.0150, 7.5630



46.1577, -2.9836, 3.4894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

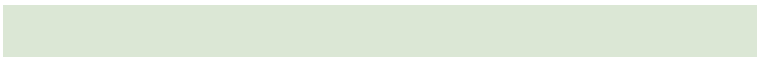
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5739, -8.7297, 12.2869



98.9393, -10.4511, 15.0111



87.7609, -11.6081, 11.3451



40.8523, -4.4076, 6.3673



61.9699, -26.7522, 37.7172



16.9419, -6.9030, 10.3187

Inverse Universe

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



82.4374, -0.1874, -3.5822



90.9800, 0.6321, -5.5816



83.2872, 2.7104, -2.4530



37.4194, 0.3733, -2.5160



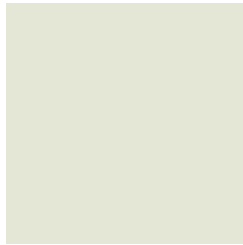
18.7278, 49.3424, -121.7763



5.4216, 13.6931, -30.6705

Previews

White Background



This preview shows how the HunterLab color 88.5720, -8.7275, 12.2856 looks on a white background.

Color Contrast Check

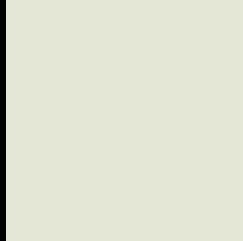
Large Text (above 18pt) WCAG AA × Fail

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 88.5720, -8.7275, 12.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

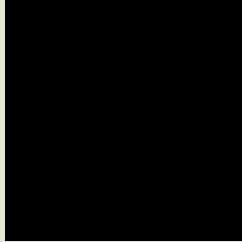
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

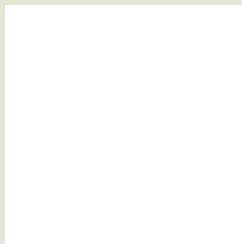
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5720, -8.7275, 12.2856 Background



This preview shows how black text looks on a background with the HunterLab color 88.5720, -8.7275, 12.2856.



This preview shows how white text looks on a background with the HunterLab color 88.5720, -8.7275,

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

88.5720, -8.7275, 12.2856

Protanopia

88.4276, -4.5114, 13.0886

Deuteranopia

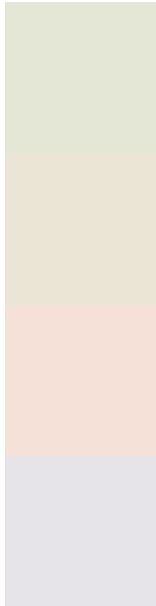
88.5779, 5.7109, 11.1961



Tritanopia

88.4579, 0.8395, -2.8443

Trichromacy



Original Color

88.5720, -8.7275, 12.2856

Protanomaly

88.4785, -5.8806, 12.6780

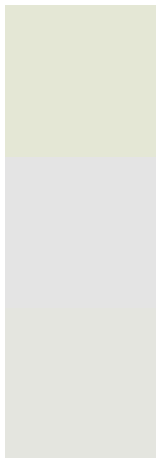
Deuteranomaly

88.4133, 0.4253, 11.3745

Tritanomaly

88.5206, -2.8555, 2.8615

Monochromacy



Original Color

88.5720, -8.7275, 12.2856

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2385, -6.0691, 7.3572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5720, -8.7275, 12.2856 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(228, 231, 213)` looks like.

```
.text, #text, p{  
    color:rgb(228, 231, 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(228, 231, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 231, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5720, -8.7275, 12.2856 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(228, 231, 213) }
```


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

```
.border{ border-color:rgb(228, 231, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 231, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 231, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 231, 213);  
box-shadow:4px 4px 4px 4px rgb(228, 231,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5720, -8.7275, 12.2856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 231, 213) }
```

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

```
.background{ background-color: rgb(228,  
231, 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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