

Converting Colors

HunterLab(89.1358, -12.5683,
7.3225)

Have a look what the booklet for
HunterLab(89.1358, -12.5683,
7.3225) contains.

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Color

**HunterLab(89.1358,
-12.5683, 7.3225)**

Conversions

Conversions Part 1

Format	Color
Hex	D8EBE1
RGB	216, 235, 225
RGB Percent	85%, 92%, 88%
CMY	0.1529, 0.0784, 0.1176
CMYK	0.08, 0.00, 0.04, 0.08
HSL	148°, 32%, 88%
HSV	148°, 8%, 92%
XYZ	71.6179, 79.4519, 82.7954
YIQ	228.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

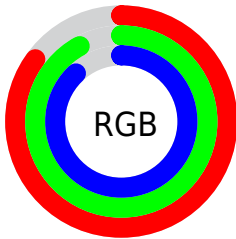
Format	Color
R _Y B	216, 229, 235
Decimal	14216161
CIE Lab	91.44, -8.11, 2.69
CIE LCh	91, 8.547, 161.647
Yxy	79.4553, 0.3062, 0.3397
Android (android.graphics.Color)	4292406241 (0xFFD8EBE1)
YUV	228.1790, -1.5672, -10.6810
Hunter-Lab	89.1358, -12.5683, 7.3225

Details

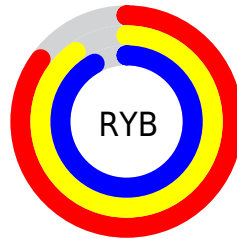
The HunterLab color $89.1358, -12.5683, 7.3225$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $85.0100, 3.5638, 2.2601$, and the grayscale version is $88.1698, -4.7045, 4.7904$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3602, -10.4002, 5.5943$ is the 20% darker color. If you saturate the color by 10%, you get $86.8776, -21.4882, 10.3636$, and if you desaturate by 10%, it is $91.6484, -2.9807, 4.4038$.

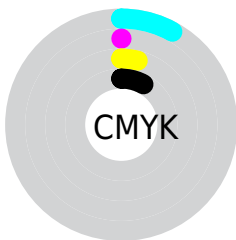
Distribution



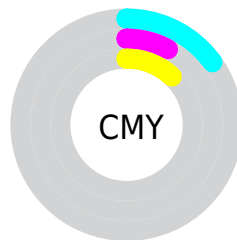
- Red (85%)
- Green (92%)
- Blue (88%)



- Red (85%)
- Yellow (90%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1358, -12.5683, 7.3225 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 89.1358, -12.5683, 7.3225 by changing the saturation by 10% instead.

■ 89.1358, -12.5683,
7.3225

■ 89.1358, -12.5683,
7.3225

222.0575,
-22.5319, 15.4604

■ 76.9871, -11.5355,
6.5411

115.1519,
-14.6790, 8.9663

■ 65.4452, -10.5121,
5.7848

128.9681,
-15.7548, 9.8247

■ 54.5457, -9.4981,
5.0558

143.2965,
-16.8456, 10.7071

■ 44.3290, -8.4903,
4.3544

158.1194,
-17.9516, 11.6130

■ 34.8444, -7.4839,
3.6812

173.4209,
-19.0732, 12.5417

■ 26.1534, -6.4713,
3.0360

189.1864,

■ 18.3364, -5.4391,

-20.2104, 13.4928

2.4178

205.4027,
-21.3633, 14.4659

■ 11.5050, -4.3618,
1.8230

■ 3.9926, -6.9870,
2.7948

■ 89.1358, -12.5683,
7.3225

■ 89.1358, -12.5683,
7.3225

■ 86.8776, -21.4882,
10.3636

■ 91.6484, -2.9807,
4.4038

■ 84.8747, -29.6467,
13.4970

■ 93.5766, 4.4181,
0.5682

■ 83.1331, -36.9645,
16.6919

■ 93.7549, 5.3760,
-1.9639

■ 81.6535, -43.3732,
19.9113

■ 80.4325, -48.8243,
23.1139

■ 79.4624, -53.2953,
26.2563

■ 78.7295, -56.7963,
29.2942

■ 78.2137, -59.3773,
32.1832

■ 77.8820, -61.1540,
34.8765

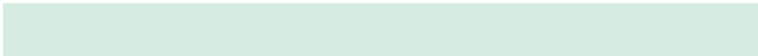
Harmonies

Analogous

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



89.1377, -10.2576, 10.6014



89.1358, -12.5683, 7.3225



89.1377, -12.8147, 3.2289

Triad

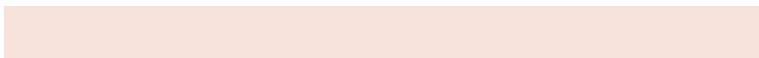
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1377, -12.5702, 7.3238



89.1377, -3.0641, -3.3074



89.1377, 1.5829, 9.9848

Complementary

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



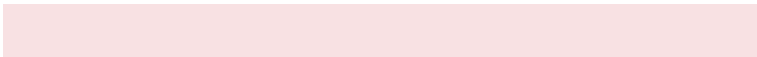
89.1358, -12.5683, 7.3225



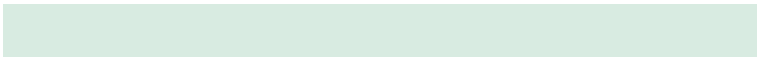
85.0100, 3.5638, 2.2601

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.



89.1377, 3.5894, 6.4452



89.1358, -12.5683, 7.3225



89.1377, 0.8722, -1.3078

Square

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



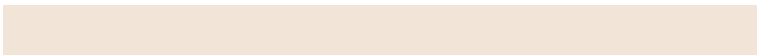
89.1377, -12.5702, 7.3238



89.1377, -7.3822, -3.0443



89.1377, 3.3268, 2.3073



89.1377, -2.1090, 12.0861

Rectangle

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



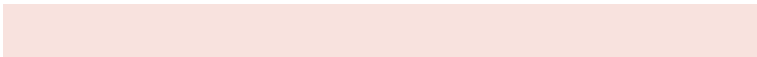
89.1358, -12.5683, 7.3225



89.1377, -11.7779, 0.5706



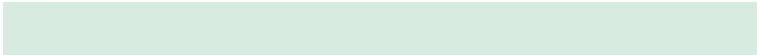
89.1377, 3.3268, 2.3073



89.1377, 2.4800, 8.9311

Sweetspot

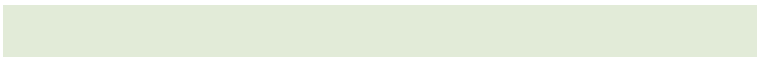
The Sweet Spot groups the original color and five complimentary colors.



89.1377, -12.5702, 7.3238



99.4353, -7.4783, 6.0708



89.7600, -10.8919, 12.2058



46.0162, -3.4110, 2.7939

0.0000, NaN, NaN



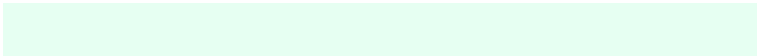
46.2646, -2.4686, 2.5136

Same Dimension

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



89.1377, -12.5702, 7.3238



97.2861, -15.7675, 8.6784



89.4320, -10.9347, 3.1240



41.2080, -6.4224, 3.5896



58.0826, -45.7013, 26.0579



16.3352, -12.4392, 6.4352

Inverse Universe

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



85.0100, 3.5638, 2.2601



91.6745, 6.1717, 1.7967



84.7151, 1.9737, 6.4658



38.9699, 2.3268, 0.8447



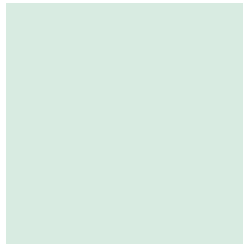
32.6521, 58.4650, 1.3525



9.2554, 16.7658, -1.1171

Previews

White Background



This preview shows how the HunterLab color 89.1358, -12.5683, 7.3225 looks on a white background.

Color Contrast Check

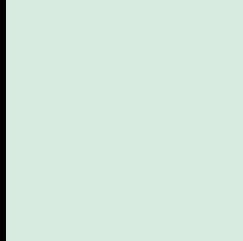
Large Text (above 18pt) WCAG AA × Fail

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 89.1358, -12.5683, 7.3225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

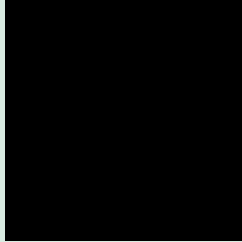
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

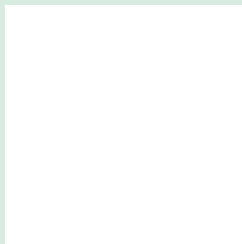
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.1358, -12.5683, 7.3225 Background



This preview shows how black text looks on a background with the HunterLab color 89.1358, -12.5683, 7.3225.



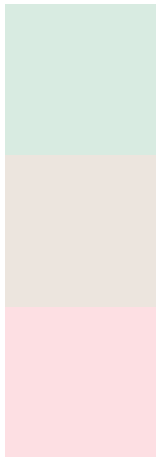
This preview shows how white text looks on a background with the HunterLab color 89.1358,

-12.5683, 7.3225.

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

89.1358, -12.5683, 7.3225

Protanopia

88.9637, -3.6063, 8.6993

Deuteranopia

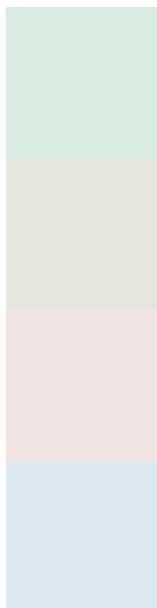
88.9967, 6.2373, 6.5334



Tritanopia

89.0335, -4.7492, -5.4494

Trichromacy



Original Color

89.1358, -12.5683, 7.3225

Protanomaly

88.9593, -6.7772, 8.1690

Deuteranomaly

88.8563, -0.5516, 6.7330

Tritanomaly

88.9518, -7.2753, -0.7846

Monochromacy



Original Color

89.1358, -12.5683, 7.3225

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.6257, -7.7010, 5.8582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1358, -12.5683, 7.3225 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(216, 235, 225)` looks like.

```
.text, #text, p{  
    color:rgb(216, 235, 225)  
}
```

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(216, 235, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 235, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1358, -12.5683, 7.3225 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(216, 235, 225) }
```


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

```
.border{ border-color:rgb(216, 235, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 235, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 235, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 235, 225);  
box-shadow:4px 4px 4px 4px rgb(216, 235,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1358, -12.5683, 7.3225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 235, 225) }
```

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

```
.background{ background-color: rgb(216,  
235, 225) }
```

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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