

Converting Colors

HunterLab(87.1566, -5.7305,
7.5281)

Have a look what the booklet for
HunterLab(87.1566, -5.7305, 7.5281)
contains.

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Color

**HunterLab(87.0223, -5.6721,
7.3912)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2DC
RGB	226, 226, 220
RGB Percent	89%, 89%, 86%
CMY	0.1137, 0.1137, 0.1372
CMYK	0.00, 0.00, 0.03, 0.11
HSL	60°, 9%, 87%
HSV	60°, 3%, 89%
XYZ	71.4787, 75.7288, 78.5599
YIQ	225.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

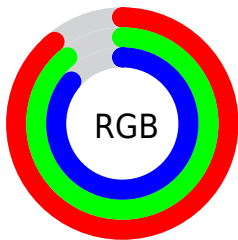
Format	Color
R _Y B	220, 226, 220
Decimal	14869212
CIE Lab	89.73, -1.06, 2.92
CIE LCh	90, 3.105, 109.929
Yxy	75.7321, 0.3166, 0.3354
Android (android.graphics.Color)	4293059292 (0xFFE2E2DC)
YUV	225.3160, -2.6208, 0.5999
Hunter-Lab	87.0223, -5.6721, 7.3912

Details

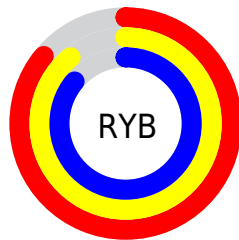
The HunterLab color $87.0223, -5.6721, 7.3912$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7910, -3.4663, 1.8723$, and the grayscale version is $86.9221, -4.6379, 4.7226$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6399, -4.3677, 5.9740$ is the 20% darker color. If you saturate the color by 10%, you get $86.3781, -9.2318, 16.6406$, and if you desaturate by 10%, it is $87.7578, -1.6665, -3.0283$.

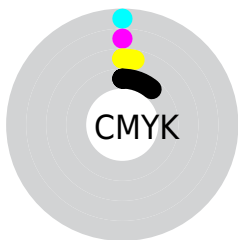
Distribution



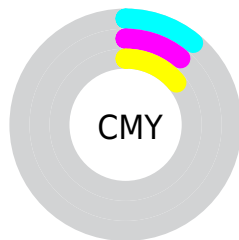
- Red (89%)
- Green (89%)
- Blue (86%)



- Red (86%)
- Yellow (89%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0223, -5.6721, 7.3912 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 87.0223, -5.6721, 7.3912 by changing the saturation by 10% instead.

■ 87.0223, -5.6721,
7.3912

■ 87.0223, -5.6721,
7.3912

219.1871,
-13.1047, 15.5709

■ 74.9752, -4.9807,
6.6038

112.8486, -7.1468,
9.0460

■ 63.5402, -4.3173,
5.8410

126.5756, -7.9238,
9.9094

■ 52.7541, -3.6853,
5.1047

140.8179, -8.7267,
10.7966

■ 42.6585, -3.0864,
4.3954

155.5577, -9.5548,
11.7070

■ 33.3045, -2.5223,
3.7132

170.7787,
-10.4073, 12.6401

■ 24.7562, -1.9951,
3.0574

186.4660,

■ 17.0982, -1.5071,

-11.2835, 13.5954

2.4264

202.6063,
-12.1828, 14.5725

■ 10.4495, -1.0607,
1.8145

0.0000, NaN, NaN

■ 87.0223, -5.6721,
7.3912

■ 87.0223, -5.6721,
7.3912

■ 86.3781, -9.2318,
16.6406

■ 87.7578, -1.6665,
-3.0283

■ 85.8178, -12.3388,
24.7150

■ 88.1985, 0.7239,
-9.2383

■ 85.3409, -14.9993,
31.6265

■ 88.2000, 0.7289,
-9.2363

■ 84.9444, -17.2222,
37.3982

■ 88.2014, 0.7338,
-9.2343

■ 84.6247, -19.0215,
42.0670

■ 88.2028, 0.7387,
-9.2323

■ 84.3776, -20.4170,
45.6843

■ 88.2043, 0.7436,
-9.2303

■ 84.1977, -21.4348,
48.3182

■ 88.2057, 0.7486,
-9.2282

■ 84.0786, -22.1084,
50.0561

■ 88.2072, 0.7535,
-9.2262

■ 84.0125, -22.4815,
51.0119

■ 88.2086, 0.7584,
-9.2242

Harmonies

Analogous

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



87.0242, -4.1198, 7.5161



87.0223, -5.6721, 7.3912



87.0242, -6.9452, 6.5646

Triad

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



87.0242, -5.6742, 7.3926



87.0242, -6.5820, 2.5116



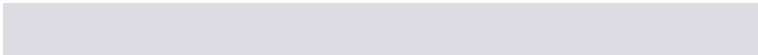
87.0242, -1.6571, 4.2335

Complementary

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



87.0223, -5.6721, 7.3912



84.7910, -3.4663, 1.8723

Split Complementary

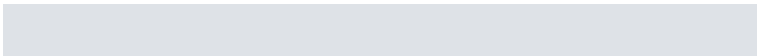
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0242, -2.3269, 2.8688



87.0223, -5.6721, 7.3912



87.0242, -5.1751, 1.8631

Square

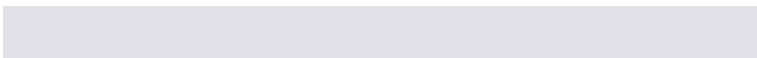
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



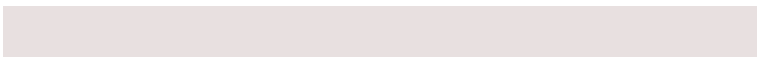
87.0242, -5.6742, 7.3926



87.0242, -7.4667, 3.7529



87.0242, -3.6171, 1.9950



87.0242, -1.7930, 5.7097

Rectangle

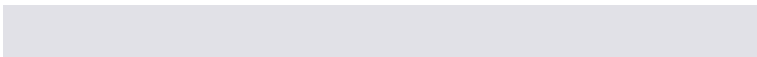
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0223, -5.6721, 7.3912



87.0242, -7.4642, 5.7163



87.0242, -3.6171, 1.9950



87.0242, -1.7956, 3.7461

Sweetspot

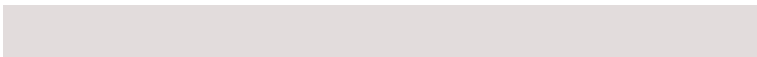
The Sweet Spot groups the original color and five complimentary colors.



87.0242, -5.6742, 7.3926



99.9182, -5.7836, 6.5977



85.1612, -2.5663, 5.2898



46.2286, -2.6656, 3.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0242, -5.6742, 7.3926



99.7577, -6.6637, 8.8858



86.7477, -6.6407, 7.0582



40.2079, -2.8185, 3.9245



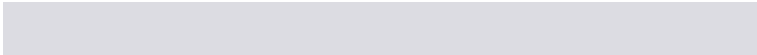
63.4359, -17.0830, 38.7898



16.7016, -4.4958, 10.2128

Inverse Universe

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



84.7910, -3.4663, 1.8723



96.8476, -3.7865, 1.6920



85.0688, -2.5048, 2.2247



38.7416, -1.3686, 0.2991



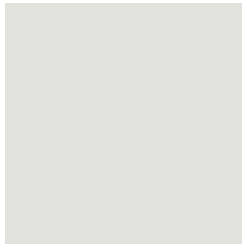
17.7014, 48.0106, -125.7414



4.6621, 12.6413, -33.0901

Previews

White Background



This preview shows how the HunterLab color 87.0223, -5.6721, 7.3912 looks on a white background.

Color Contrast Check

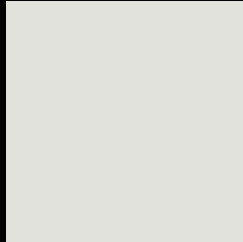
Large Text (above 18pt) WCAG AA × Fail

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 87.0223, -5.6721, 7.3912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

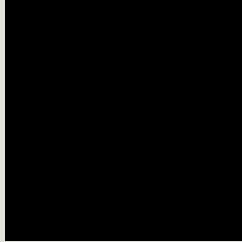
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

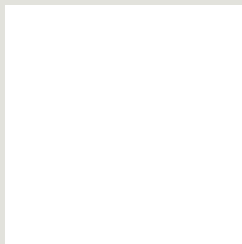
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0223, -5.6721, 7.3912 Background



This preview shows how black text looks on a background with the HunterLab color 87.0223, -5.6721, 7.3912.



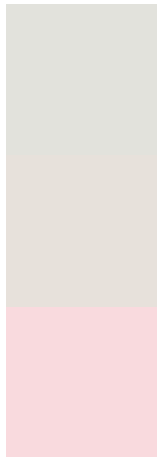
This preview shows how white text looks on a background with the HunterLab color 87.0223, -5.6721, 7.3912.

7.3912.

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

87.0223, -5.6721, 7.3912

Protanopia

87.1515, -3.6829, 8.0450

Deuteranopia

86.9232, 6.6702, 6.5407



Tritanopia

87.0199, 0.3879, -2.5402

Trichromacy



Original Color

87.0223, -5.6721, 7.3912

Protanomaly

86.9614, -4.3426, 7.8167

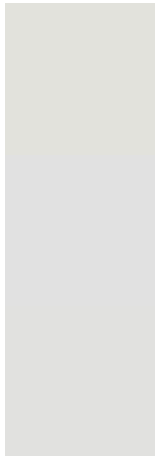
Deuteranomaly

86.9679, 2.1184, 6.9904

Tritanomaly

86.9991, -1.7355, 1.0406

Monochromacy



Original Color

87.0223, -5.6721, 7.3912

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7097, -4.9728, 5.6072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0223, -5.6721, 7.3912 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(226, 226, 220)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 220)  
}
```

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(226, 226, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0223, -5.6721, 7.3912 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(226, 226, 220) }
```


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

```
.border{ border-color:rgb(226, 226, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 220);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0223, -5.6721, 7.3912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 220) }
```

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

```
.background{ background-color: rgb(226,  
226, 220) }
```

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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