

Converting Colors

HunterLab(87.1445, -5.5656,
5.9098)

Have a look what the booklet for
HunterLab(87.1445, -5.5656, 5.9098)
contains.

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Color

**HunterLab(87.0218, -5.4893,
5.9618)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E2DF
RGB	225, 226, 223
RGB Percent	88%, 89%, 87%
CMY	0.1176, 0.1137, 0.1255
CMYK	0.00, 0.00, 0.01, 0.11
HSL	80°, 5%, 88%
HSV	80°, 1%, 89%
XYZ	71.5669, 75.7279, 80.6569
YIQ	225.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

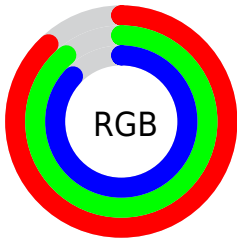
Format	Color
R _Y B	223, 226, 224
Decimal	14803679
CIE Lab	89.73, -0.87, 1.34
CIE LCh	90, 1.594, 123.051
Yxy	75.7312, 0.3140, 0.3322
Android (android.graphics.Color)	4292993759 (0xFFE1E2DF)
YUV	225.3590, -1.1630, -0.3148
Hunter-Lab	87.0218, -5.4893, 5.9618

Details

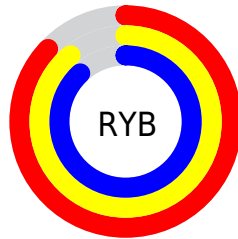
The HunterLab color $87.0218, -5.4893, 5.9618$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0904, -3.7403, 3.4278$, and the grayscale version is $86.9351, -4.6386, 4.7233$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6388, -4.1977, 4.6263$ is the 20% darker color. If you saturate the color by 10%, you get $85.6767, -11.5565, 14.6066$, and if you desaturate by 10%, it is $88.4725, 0.9913, -3.6817$.

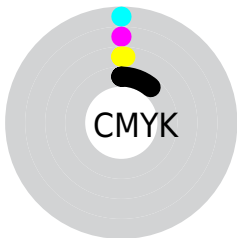
Distribution



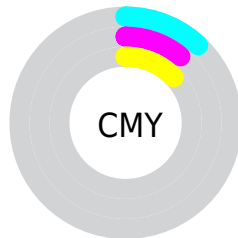
- Red (88%)
- Green (89%)
- Blue (87%)



- Red (87%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0218, -5.4893, 5.9618 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 87.0218, -5.4893, 5.9618 by changing the saturation by 10% instead.

■ 87.0218, -5.4893,
5.9618

■ 87.0218, -5.4893,
5.9618

219.1865,
-12.8554, 13.6049

■ 74.9747, -4.8068,
5.2470

112.8481, -6.9473,
7.4814

■ 63.5398, -4.1528,
4.5609

126.5750, -7.7164,
8.2814

■ 52.7537, -3.5308,
3.9063

140.8173, -8.5118,
9.1076

■ 42.6581, -2.9426,
3.2845

155.5571, -9.3326,
9.9591

■ 33.3041, -2.3900,
2.6973

170.7780,
-10.1780, 10.8352

■ 24.7558, -1.8755,
2.1462

186.4654,

■ 17.0979, -1.4017,

-11.0474, 11.7353

1.6333

202.6056,
-11.9400, 12.6587

■ 10.4492, -0.9717,
1.1600

0.0000, NaN, NaN

■ 87.0218, -5.4893,
5.9618

■ 87.0218, -5.4893,
5.9618

■ 85.6767, -11.5565,
14.6066

■ 88.4725, 0.9913,
-3.6817

■ 84.4324, -17.1840,
22.2226

■ 89.5320, 5.2465,
-7.3903

■ 83.2906, -22.3571,
28.7946

■ 90.2829, 7.7644,
-6.3623

■ 82.2509, -27.0633,
34.3175

■ 91.0360, 10.2689,
-5.3404

■ 81.3117, -31.2956,
38.7997

■ 80.4709, -35.0535,
42.2656

■ 79.7247, -38.3446,
44.7583

■ 79.0685, -41.1863,
46.3441

■ 78.4954, -43.6094,
47.1192

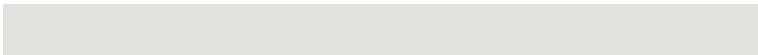
Harmonies

Analogous

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



87.0237, -4.7305, 6.1958



87.0218, -5.4893, 5.9618



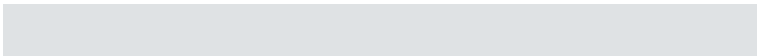
87.0237, -6.0247, 5.4022

Triad

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



87.0237, -5.4914, 5.9632



87.0237, -5.3490, 3.4129



87.0237, -3.0956, 4.8153

Complementary

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



87.0218, -5.4893, 5.9618



86.0904, -3.7403, 3.4278

Split Complementary

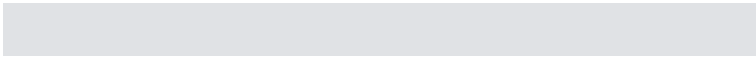
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0237, -3.2627, 4.0664



87.0218, -5.4893, 5.9618



87.0237, -4.5655, 3.2524

Square

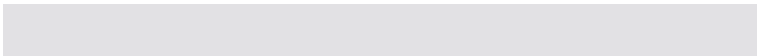
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0237, -5.4914, 5.9632



87.0237, -5.9428, 3.9293



87.0237, -3.8015, 3.4926



87.0237, -3.3457, 5.5369

Rectangle

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



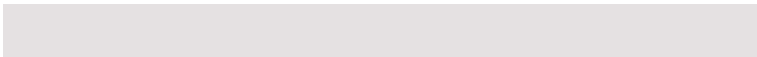
87.0218, -5.4893, 5.9618



87.0237, -6.1806, 4.9150



87.0237, -3.8015, 3.4926



87.0237, -3.1048, 4.5585

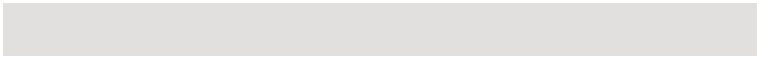
Sweetspot

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



87.0237, -5.4914, 5.9632

100.0000, -5.3358, 5.4332



86.4929, -4.1311, 5.3680



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

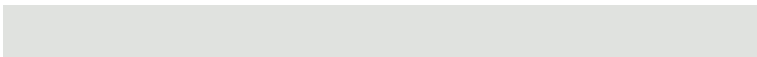
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0237, -5.4914, 5.9632



99.6765, -6.7881, 7.5529



86.8857, -5.9730, 5.7942



40.2071, -2.7014, 2.9934



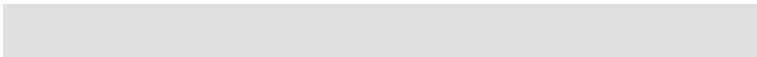
59.0112, -34.0866, 35.7657



15.6912, -8.3577, 9.5225

Inverse Universe

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



86.0904, -3.7403, 3.4278



98.0565, -3.7484, 3.1516



86.2300, -3.2563, 3.6025



39.5944, -1.5516, 1.3286



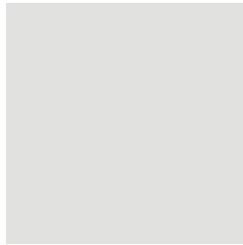
20.1405, 50.0445, -107.5527



5.7358, 13.6082, -25.6383

Previews

White Background



This preview shows how the HunterLab color 87.0218, -5.4893, 5.9618 looks on a white background.

Color Contrast Check

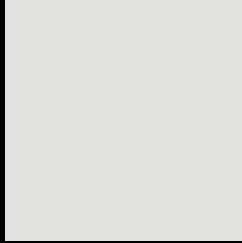
Large Text (above 18pt) WCAG AA × Fail

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 87.0218, -5.4893, 5.9618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

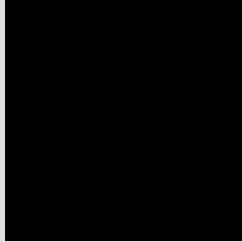
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

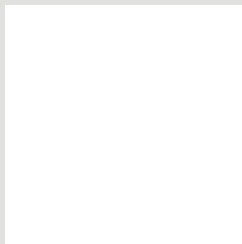
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0218, -5.4893, 5.9618 Background



This preview shows how black text looks on a background with the HunterLab color 87.0218, -5.4893, 5.9618.



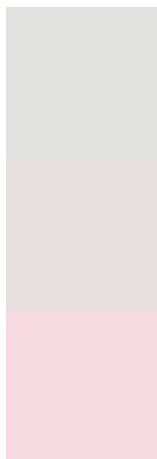
This preview shows how white text looks on a background with the HunterLab color 87.0218, -5.4893,

5.9618.

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

87.0218, -5.4893, 5.9618

Protanopia

86.8379, -2.9930, 6.2726

Deuteranopia

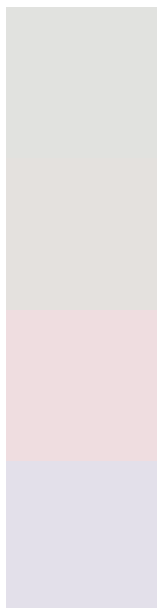
86.8062, 6.4652, 4.9487



Tritanopia

86.9599, 0.2511, -3.1508

Trichromacy



Original Color

87.0218, -5.4893, 5.9618

Protanomaly

86.9588, -4.1684, 6.3921

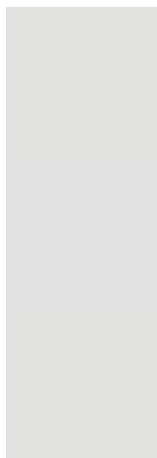
Deuteranomaly

86.8593, 1.9348, 5.4187

Tritanomaly

86.9383, -1.8791, 0.4516

Monochromacy



Original Color

87.0218, -5.4893, 5.9618

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7409, -4.8018, 5.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0218, -5.4893, 5.9618 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, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 223)  
}
```

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, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0218, -5.4893, 5.9618 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, 226, 223) }
```

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

```
.border{ border-color:rgb(225, 226, 223) }
```

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

Here you see how a box with a 4 pixel rgb(225, 226, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
223) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.0218, -5.4893, 5.9618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 223) }
```

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

```
.background{ background-color: rgb(225,  
226, 223) }
```

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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