

Converting Colors

HunterLab(87.3156, -5.6555,
6.1844)

Have a look what the booklet for
HunterLab(87.3156, -5.6555, 6.1844)
contains.

HunterLab(87.4269, -5.6831, 6.4284)	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(87.4269, -5.6831,
6.4284)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E3DF
RGB	226, 227, 223
RGB Percent	89%, 89%, 87%
CMY	0.1137, 0.1098, 0.1255
CMYK	0.00, 0.00, 0.02, 0.11
HSL	75°, 7%, 88%
HSV	75°, 2%, 89%
XYZ	72.1524, 76.4346, 80.7625
YIQ	226.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

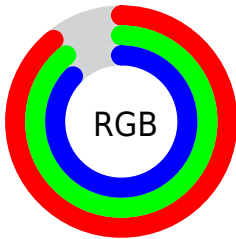
Format	Color
R _Y B	223, 227, 224
Decimal	14869471
CIE Lab	90.06, -1.05, 1.82
CIE LCh	90, 2.101, 119.845
Yxy	76.4379, 0.3146, 0.3333
Android (android.graphics.Color)	4293059551 (0xFFE2E3DF)
YUV	226.2450, -1.5998, -0.2149
Hunter-Lab	87.4269, -5.6831, 6.4284

Details

The HunterLab color $87.4269, -5.6831, 6.4284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1224, -3.5654, 2.9722$, and the grayscale version is $87.3231, -4.6593, 4.7444$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0235, -4.3811, 5.0675$ is the 20% darker color. If you saturate the color by 10%, you get $86.2493, -11.1563, 15.2607$, and if you desaturate by 10%, it is $88.7024, 0.2017, -3.4566$.

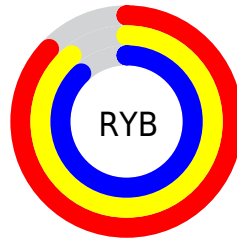
Distribution



Red (89%)

Green (89%)

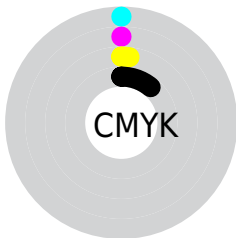
Blue (87%)



Red (87%)

Yellow (89%)

Blue (88%)

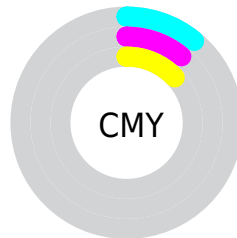


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4269, -5.6831, 6.4284 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 87.4269, -5.6831, 6.4284 by changing the saturation by 10% instead.

■ 87.4269, -5.6831,
6.4284

■ 87.4269, -5.6831,
6.4284

219.7374,
-13.1186, 14.2430

■ 75.3602, -4.9913,
5.6905

113.2898, -7.1585,
7.9911

■ 63.9046, -4.3275,
4.9800

127.0339, -7.9358,
8.8114

■ 53.0966, -3.6952,
4.2995

141.2928, -8.7391,
9.6570

■ 42.9777, -3.0958,
3.6500

156.0486, -9.5675,
10.5273

■ 33.5984, -2.5313,
3.0328

171.2851,
-10.4203, 11.4217

■ 25.0225, -2.0037,
2.4488

186.9875,

■ 17.3338, -1.5153,

-11.2968, 12.3394

1.8990

203.1424,
-12.1964, 13.2801

■ 10.6496, -1.0687,
1.3827

■ 0.8303, -1.4531,
0.5812

■ 87.4269, -5.6831,
6.4284

■ 87.4269, -5.6831,
6.4284

■ 86.2493, -11.1563,
15.2607

■ 88.7024, 0.2017,
-3.4566

■ 85.1638, -16.1976,
23.0171

■ 89.5723, 3.8173,
-7.3622

■ 84.1717, -20.7985,
29.6897

■ 90.1274, 5.6891,
-6.6017

■ 83.2718, -24.9531,
35.2809

■ 90.6964, 7.5962,
-5.8272

■ 82.4619, -28.6605,
39.8069

■ 91.2793, 9.5375,
-5.0392

■ 81.7391, -31.9265,
43.2992

■ 91.3352, 9.7231,
-4.9639

■ 81.0995, -34.7643,
45.8078

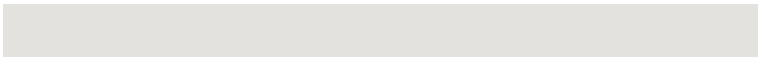
■ 80.5378, -37.1961,
47.4046

■ 80.0469, -39.2570,
48.1909

Harmonies

Analogous

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



87.4288, -4.6641, 6.6823



87.4269, -5.6831, 6.4284



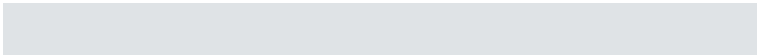
87.4288, -6.4311, 5.7307

Triad

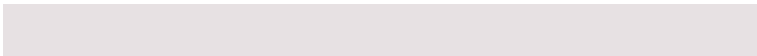
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4288, -5.6852, 6.4298



87.4288, -5.6947, 3.0599



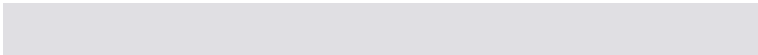
87.4288, -2.6150, 4.7537

Complementary

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



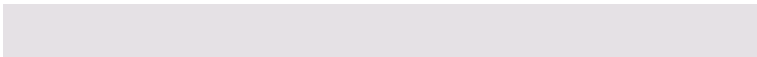
87.4269, -5.6831, 6.4284



86.1224, -3.5654, 2.9722

Split Complementary

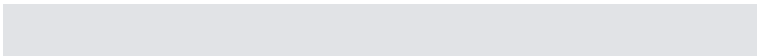
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4288, -2.8942, 3.7760



87.4269, -5.6831, 6.4284



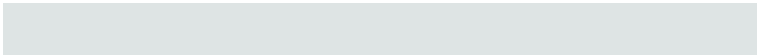
87.4288, -4.6752, 2.7910

Square

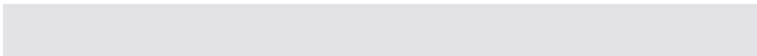
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



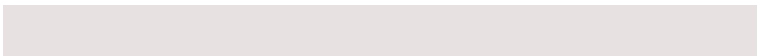
87.4288, -5.6852, 6.4298



87.4288, -6.4366, 3.7852



87.4288, -3.6495, 3.0546



87.4288, -2.8886, 5.7217

Rectangle

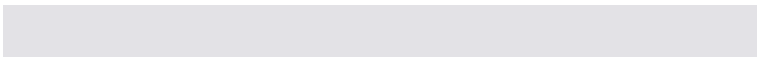
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4269, -5.6831, 6.4284



87.4288, -6.6738, 5.1013



87.4288, -3.6495, 3.0546



87.4288, -2.6473, 4.4153

Sweetspot

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



87.4288, -5.6852, 6.4298



99.8578, -5.9942, 6.5235



86.5865, -3.8058, 5.4831



46.2020, -2.7581, 2.9932

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4288, -5.6852, 6.4298



99.7167, -6.6478, 7.6017



87.2448, -6.3278, 6.2054



41.1991, -2.7139, 3.0871



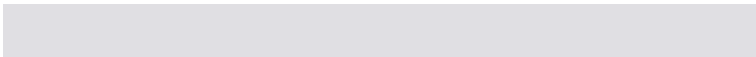
60.8994, -30.9212, 36.9846



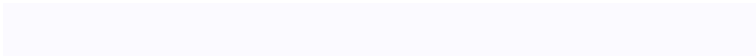
16.6846, -7.8974, 10.1427

Inverse Universe

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



86.1224, -3.5654, 2.9722



98.0161, -3.8884, 3.1007



86.3087, -2.9202, 3.2063



40.5386, -1.6422, 1.3390



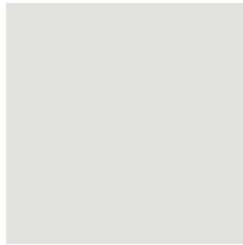
19.4599, 49.9464, -116.2669



5.6831, 13.9381, -28.9289

Previews

White Background



This preview shows how the HunterLab color 87.4269, -5.6831, 6.4284 looks on a white background.

Color Contrast Check

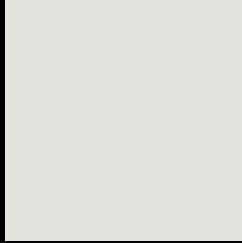
Large Text (above 18pt) WCAG AA × Fail

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 87.4269, -5.6831, 6.4284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

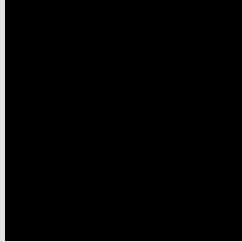
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

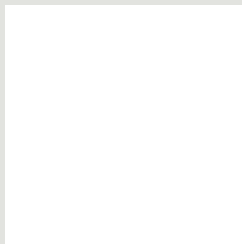
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4269, -5.6831, 6.4284 Background



This preview shows how black text looks on a background with the HunterLab color 87.4269, -5.6831, 6.4284.



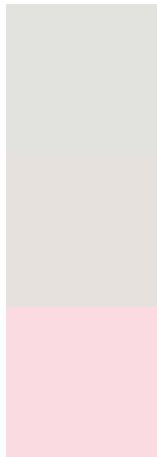
This preview shows how white text looks on a background with the HunterLab color 87.4269, -5.6831,

6.4284.

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

87.4269, -5.6831, 6.4284

Protanopia

87.2429, -3.1833, 6.7379

Deuteranopia

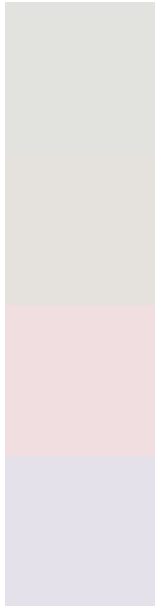
87.3150, 6.6337, 5.5486



Tritanopia

87.3957, 0.2314, -3.1324

Trichromacy



Original Color

87.4269, -5.6831, 6.4284

Protanomaly

87.3640, -4.3598, 6.8570

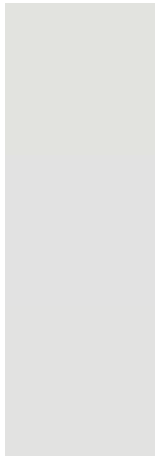
Deuteranomaly

87.3643, 2.0899, 6.0108

Tritanomaly

87.3742, -1.9002, 0.4722

Monochromacy



Original Color

87.4269, -5.6831, 6.4284

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1767, -4.8252, 5.1861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4269, -5.6831, 6.4284 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, 227, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 227, 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(226, 227, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 227, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4269, -5.6831, 6.4284 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, 227, 223) }
```


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

```
.border{ border-color:rgb(226, 227, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 227, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 227, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 227, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 227,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4269, -5.6831, 6.4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 227, 223) }
```

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

```
.background{ background-color: rgb(226,  
227, 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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