

Converting Colors

HunterLab(87.3509, -2.9632,
10.1425)

Have a look what the booklet for
HunterLab(87.3509, -2.9632,
10.1425) contains.

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Color

**HunterLab(87.4179, -2.9987,
10.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE1D7
RGB	235, 225, 215
RGB Percent	92%, 88%, 84%
CMY	0.0784, 0.1176, 0.1569
CMYK	0.00, 0.04, 0.09, 0.08
HSL	30°, 33%, 88%
HSV	30°, 9%, 92%
XYZ	73.4519, 76.4189, 75.1690
YIQ	226.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

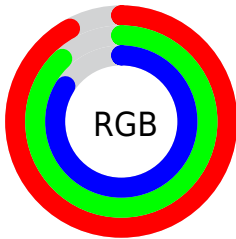
Format	Color
R _Y B	235, 235, 215
Decimal	15458775
CIE Lab	90.06, 1.71, 6.09
CIE LCh	90, 6.325, 74.338
Yxy	76.4222, 0.3264, 0.3396
Android (android.graphics.Color)	4293648855 (0xFFEBE1D7)
YUV	226.8500, -5.8420, 7.1476
Hunter-Lab	87.4179, -2.9987, 10.2102

Details

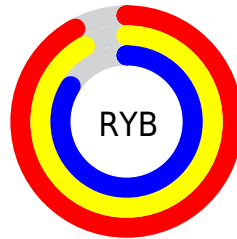
The HunterLab color $87.4179, -2.9987, 10.2102$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1942, -5.9908, -1.0573$, and the grayscale version is $87.6023, -4.6742, 4.7596$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9306, -2.1207, 8.5130$ is the 20% darker color. If you saturate the color by 10%, you get $83.1660, -0.4918, 15.8917$, and if you desaturate by 10%, it is $91.8091, -5.1649, 3.9941$.

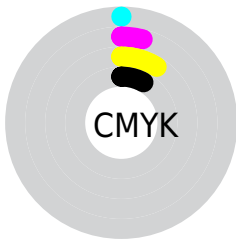
Distribution



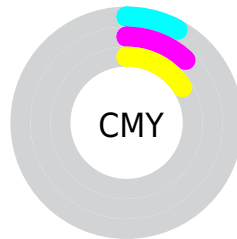
- Red (92%)
- Green (88%)
- Blue (84%)



- Red (92%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4179, -2.9987, 10.2102 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 87.4179, -2.9987, 10.2102 by changing the saturation by 10% instead.

87.4179, -2.9987,
10.2102

87.4179, -2.9987,
10.2102

219.7253, -9.4715,
19.4896

75.3517, -2.4364,
9.2730

113.2800, -4.2328,
12.1430

63.8965, -1.9088,
8.3518

127.0237, -4.8966,
13.1366

53.0890, -1.4208,
7.4465

141.2823, -5.5904,
14.1489

42.9706, -0.9756,
6.5554

156.0377, -6.3130,
15.1799

33.5919, -0.5774,
5.6751

171.2738, -7.0634,
16.2296

25.0166, -0.2315,
4.7999

186.9759, -7.8405,

17.3285, 0.0542,

17.2979

3.9194

203.1305, -8.6435,
18.3846

■ 10.6451, 0.2678,
3.0723

■ 0.7805, 9.4914,
0.5463

■ 87.4179, -2.9987,
10.2102

■ 87.4179, -2.9987,
10.2102

■ 83.1660, -0.4918,
15.8917

■ 91.8091, -5.1649,
3.9941

■ 79.0593, 2.3894,
20.9750

■ 96.0845, -8.3242,
0.6824

■ 75.1126, 5.6675,
25.3969

■ 98.1847, -11.7094,
3.1660

■ 71.3399, 9.3632,
29.0892

■ 67.7565, 13.4897,
31.9837

■ 64.3779, 18.0476,
34.0186

■ 61.2202, 23.0188,
35.1489

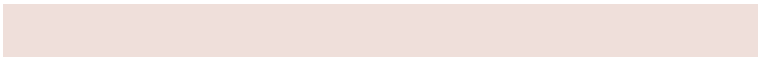
■ 58.2978, 28.3579,
35.3647

■ 55.6195, 33.9685,
34.7600

Harmonies

Analogous

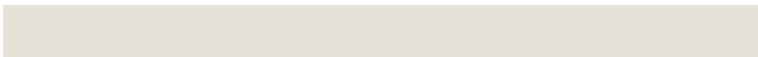
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4198, -0.2224, 8.7532



87.4179, -2.9987, 10.2102



87.4198, -6.1885, 10.2443

Triad

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



87.4198, -3.0010, 10.2115



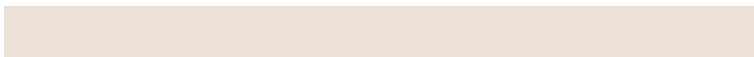
87.4198, -10.5540, 3.2958



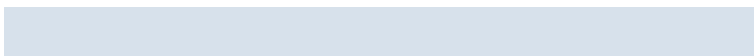
87.4198, -0.3250, 0.4655

Complementary

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



87.4179, -2.9987, 10.2102



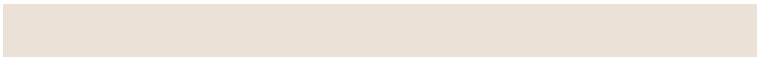
86.1942, -5.9908, -1.0573

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.



87.4198, -3.1394, -1.1076



87.4179, -2.9987, 10.2102



87.4198, -9.0288, 0.5659

Square

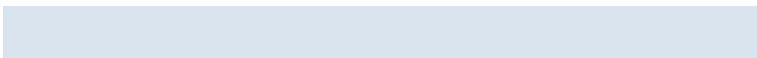
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4198, -3.0010, 10.2115



87.4198, -10.5182, 6.3247



87.4198, -6.3249, -1.0701



87.4198, 1.3377, 3.1627

Rectangle

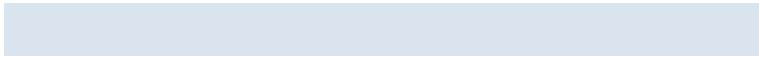
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4179, -2.9987, 10.2102



87.4198, -8.1147, 9.4573



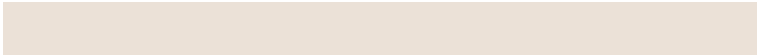
87.4198, -6.3249, -1.0701



87.4198, -1.1695, -0.2165

Sweetspot

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



87.4198, -3.0010, 10.2115



98.5402, -4.6425, 7.5227



84.6761, 3.9177, 2.3669



45.4097, -2.0596, 3.7348

0.0000, NaN, NaN



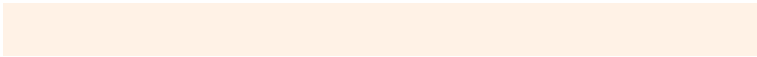
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4198, -3.0010, 10.2115



95.1849, -2.8955, 12.1992



90.5461, -8.1665, 13.5531



40.3720, -1.2884, 5.0010



41.5182, 25.2459, 26.0253



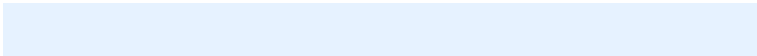
12.4338, 5.2925, 7.7543

Inverse Universe

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



86.1942, -5.9908, -1.0573



93.6004, -6.7597, -2.3703



83.0947, -0.7995, -4.8930



39.7402, -2.8296, -0.8088



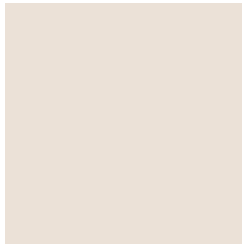
32.7611, 8.2846, -58.8325



10.1745, 0.4731, -13.7384

Previews

White Background



This preview shows how the HunterLab color 87.4179, -2.9987, 10.2102 looks on a white background.

Color Contrast Check

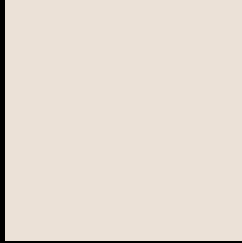
Large Text (above 18pt) WCAG AA × Fail

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 87.4179, -2.9987, 10.2102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

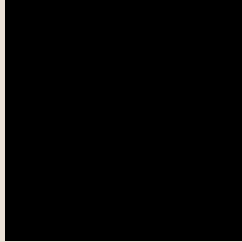
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

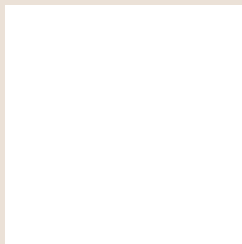
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4179, -2.9987, 10.2102 Background



This preview shows how black text looks on a background with the HunterLab color 87.4179, -2.9987, 10.2102.

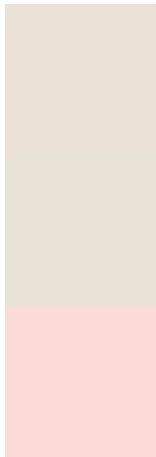


This preview shows how white text looks on a background with the HunterLab color 87.4179, -2.9987,

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

87.4179, -2.9987, 10.2102

Protanopia

87.5344, -4.1883, 10.3192

Deuteranopia

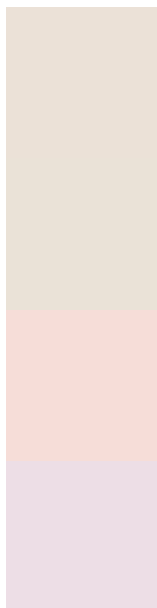
87.3592, 6.2343, 9.8478



Tritanopia

87.2479, 4.2286, -1.6578

Trichromacy



Original Color

87.4179, -2.9987, 10.2102

Protanomaly

87.6307, -3.8538, 10.4323

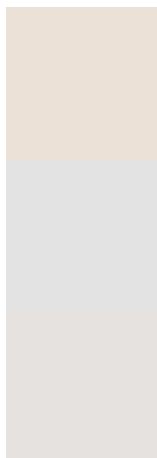
Deuteranomaly

87.3290, 3.0433, 9.7580

Tritanomaly

87.1552, 1.7581, 2.8076

Monochromacy



Original Color

87.4179, -2.9987, 10.2102

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4891, -3.8638, 6.5322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4179, -2.9987, 10.2102 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(235, 225, 215)` looks like.

```
.text, #text, p{  
  color:rgb(235, 225, 215)  
}
```

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(235, 225, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 225, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4179, -2.9987, 10.2102 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(235, 225, 215) }
```


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

```
.border{ border-color:rgb(235, 225, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 225, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 225, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 225, 215);  
box-shadow:4px 4px 4px 4px rgb(235, 225,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4179, -2.9987, 10.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 225, 215) }
```

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

```
.background{ background-color: rgb(235,  
225, 215) }
```

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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