

Converting Colors

HunterLab(87.3518, -0.2632,
3.1382)

Have a look what the booklet for
HunterLab(87.3518, -0.2632, 3.1382)
contains.

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Color

**HunterLab(87.4739, -0.2986,
3.1536)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0E6
RGB	234, 224, 230
RGB Percent	92%, 88%, 90%
CMY	0.0823, 0.1215, 0.0980
CMYK	0.00, 0.04, 0.02, 0.08
HSL	324°, 19%, 90%
HSV	324°, 4%, 92%
XYZ	74.8702, 76.5168, 85.6860
YIQ	227.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

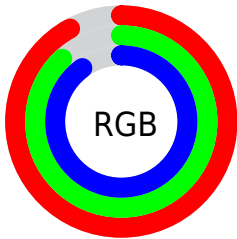
Format	Color
R_{YB}	234, 224, 230
Decimal	15392998
CIE Lab	90.10, 4.45, -1.72
CIE LCh	90, 4.767, 338.871
Yxy	76.5201, 0.3158, 0.3228
Android (android.graphics.Color)	4293583078 (0xFFEAE0E6)
YUV	227.6740, 1.1467, 5.5479
Hunter-Lab	87.4739, -0.2986, 3.1536

Details

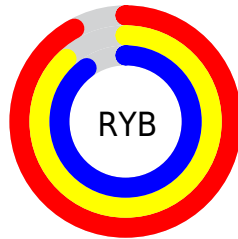
The HunterLab color $87.4739, -0.2986, 3.1536$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6082, -9.0679, 6.4899$, and the grayscale version is $87.9340, -4.6919, 4.7776$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9813, 0.4256, 1.8488$ is the 20% darker color. If you saturate the color by 10%, you get $80.1769, 10.4791, -0.8110$, and if you desaturate by 10%, it is $95.1400, -10.8636, 7.3679$.

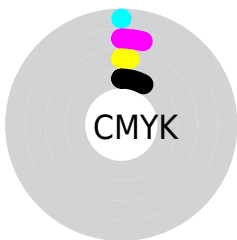
Distribution



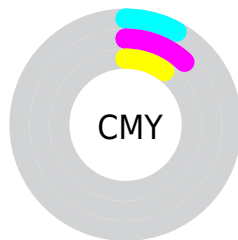
- Red (92%)
- Green (88%)
- Blue (90%)



- Red (92%)
- Yellow (88%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4739, -0.2986, 3.1536 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 87.4739, -0.2986, 3.1536 by changing the saturation by 10% instead.

87.4739, -0.2986,
3.1536

87.4739, -0.2986,
3.1536

219.8014, -5.8233,
9.7897

75.4050, 0.1370,
2.5741

113.3410, -1.2953,
4.4207

63.9470, 0.5313,
2.0305

127.0871, -1.8474,
5.1020

53.1364, 0.8783,
1.5268

141.3480, -2.4335,
5.8136

43.0148, 1.1732,
1.0662

156.1056, -3.0519,
6.5545

33.6326, 1.4099,
0.6528

171.3439, -3.7013,
7.3235

25.0535, 1.5798,
0.2918

187.0480, -4.3803,

17.3612, 1.6708,

8.1196

-0.0092

203.2046, -5.0880,
8.9419

■ 10.6729, 1.6631,
-0.2389

■ 1.0537, 18.3332,
-6.7030

■ 87.4739, -0.2986,
3.1536

■ 87.4739, -0.2986,
3.1536

■ 80.1769, 10.4791,
-0.8110

■ 95.1400, -10.8636,
7.3679

■ 73.3041, 21.4425,
-4.4469

■ 97.8955, -13.1419,
5.9474

■ 66.9325, 32.4944,
-7.6354

■ 98.0982, -12.0160,
3.0569

■ 61.1522, 43.4374,
-10.2170

■ 56.0674, 53.9232,
-11.9880

■ 51.7890, 63.4156,
-12.7164

■ 48.4176, 71.2184,
-12.1920

■ 46.0145, 76.6285,
-10.3140

■ 44.5621, 79.2317,
-7.1887

Harmonies

Analogous

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



87.4758, -1.7404, 1.2539



87.4739, -0.2986, 3.1536



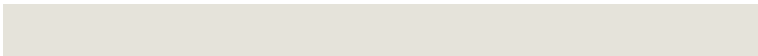
87.4758, -0.0391, 5.4397

Triad

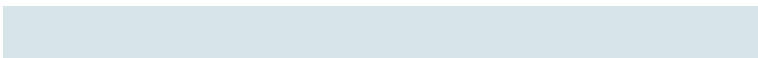
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4758, -0.3008, 3.1551



87.4758, -5.3867, 9.0124



87.4758, -8.2564, 1.9452

Complementary

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



87.4739, -0.2986, 3.1536



89.6082, -9.0679, 6.4899

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.



87.4758, -9.2108, 4.0780



87.4739, -0.2986, 3.1536



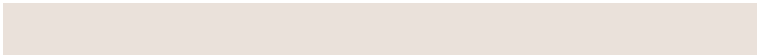
87.4758, -7.5658, 8.1297

Square

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



87.4758, -0.3008, 3.1551



87.4758, -2.9929, 8.7805



87.4758, -8.9594, 6.3381



87.4758, -6.3389, 0.5424

Rectangle

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



87.4739, -0.2986, 3.1536



87.4758, -0.5706, 6.8666



87.4758, -8.9594, 6.3381



87.4758, -8.6995, 2.6028

Sweetspot

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



87.4758, -0.3008, 3.1551



99.1556, -4.1628, 4.9693



87.0342, -1.5576, 0.5741



45.8932, -1.9528, 2.3096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4758, -0.3008, 3.1551



95.8170, 0.5536, 3.1392



87.3175, -1.1610, 5.4127



40.2954, 0.5618, 1.2028



33.0536, 59.9197, -4.3346



9.3639, 17.1567, -2.6371

Inverse Universe

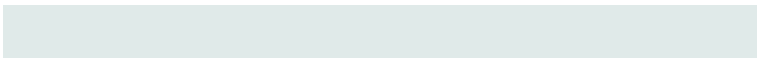
The Inverse Universe completely reimagines the original color for something new.



87.4758, -0.3008, 3.1551



95.8170, 0.5536, 3.1392



89.7651, -8.2012, 4.2499



40.2954, 0.5618, 1.2028



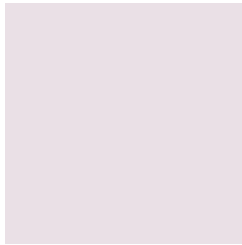
33.0536, 59.9197, -4.3346



9.3639, 17.1567, -2.6371

Previews

White Background



This preview shows how the HunterLab color 87.4739, -0.2986, 3.1536 looks on a white background.

Color Contrast Check

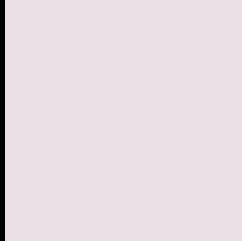
Large Text (above 18pt) WCAG AA × Fail

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 87.4739, -0.2986, 3.1536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

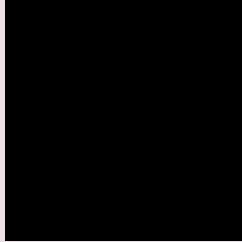
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

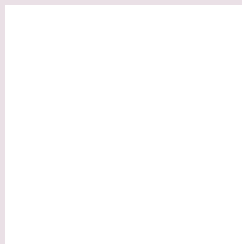
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4739, -0.2986, 3.1536 Background



This preview shows how black text looks on a background with the HunterLab color 87.4739, -0.2986, 3.1536.



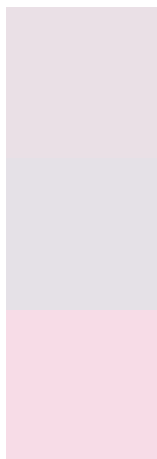
This preview shows how white text looks on a background with the HunterLab color 87.4739, -0.2986,

3.1536.

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

87.4739, -0.2986, 3.1536

Protanopia

87.3373, -2.2895, 2.4538

Deuteranopia

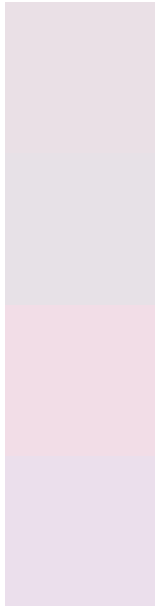
87.5957, 6.4174, 2.9169



Tritanopia

87.2903, 2.8801, -2.1559

Trichromacy



Original Color

87.4739, -0.2986, 3.1536

Protanomaly

87.5265, -1.6371, 2.6928

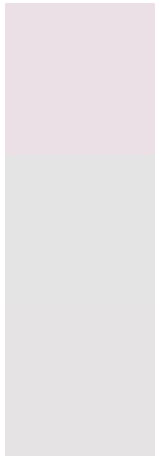
Deuteranomaly

87.3840, 4.1585, 2.6230

Tritanomaly

87.4606, 1.6229, 0.1248

Monochromacy



Original Color

87.4739, -0.2986, 3.1536

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9877, -3.3580, 4.2076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4739, -0.2986, 3.1536 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(234, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 230)  
}
```

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(234, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4739, -0.2986, 3.1536 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(234, 224, 230) }
```


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

```
.border{ border-color:rgb(234, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 230);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4739, -0.2986, 3.1536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 224, 230) }
```

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

```
.background{ background-color: rgb(234,  
224, 230) }
```

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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