

Converting Colors

HunterLab(87.6564, -1.2983,
1.0329)

Have a look what the booklet for
HunterLab(87.6564, -1.2983, 1.0329)
contains.

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Color

**HunterLab(87.5623, -1.2526,
0.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E1EB
RGB	230, 225, 235
RGB Percent	90%, 88%, 92%
CMY	0.0980, 0.1176, 0.0784
CMYK	0.02, 0.04, 0.00, 0.08
HSL	270°, 20%, 90%
HSV	270°, 4%, 92%
XYZ	74.5537, 76.6716, 89.4670
YIQ	227.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

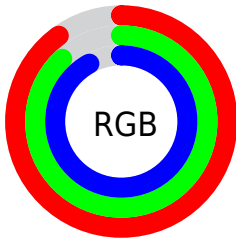
Format	Color
R _Y B	230, 225, 235
Decimal	15131115
CIE Lab	90.17, 3.49, -4.27
CIE LCh	90, 5.515, 309.225
Yxy	76.6748, 0.3097, 0.3186
Android (android.graphics.Color)	4293321195 (0xFFE6E1EB)
YUV	227.6350, 3.6309, 2.0741
Hunter-Lab	87.5623, -1.2526, 0.7139

Details

The HunterLab color $87.5623, -1.2526, 0.7139$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.3759, -8.1798, 8.8112$, and the grayscale version is $87.9078, -4.6905, 4.7762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1234, -0.3375, 0.0734$ is the 20% darker color. If you saturate the color by 10%, you get $79.3417, 7.3589, -9.7158$, and if you desaturate by 10%, it is $96.0617, -9.6925, 10.5115$.

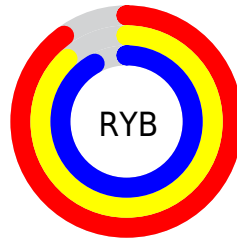
Distribution



Red (90%)

Green (88%)

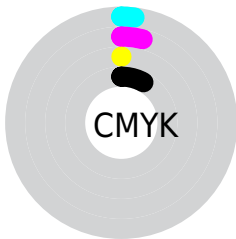
Blue (92%)



Red (90%)

Yellow (88%)

Blue (92%)

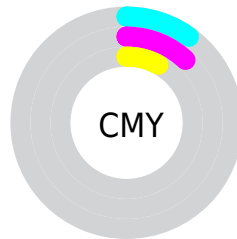


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5623, -1.2526, 0.7139 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 87.5623, -1.2526, 0.7139 by changing the saturation by 10% instead.

87.5623, -1.2526,
0.7139

87.5623, -1.2526,
0.7139

219.9215, -7.1106,
6.5227

75.4891, -0.7723,
0.2443

113.4374, -2.3326,
1.7748

64.0266, -0.3312,
-0.1840

127.1872, -2.9240,
2.3588

53.2113, 0.0653,
-0.5662

141.4517, -3.5479,
2.9764

43.0846, 0.4130,
-0.8979

156.2128, -4.2030,
3.6263

33.6969, 0.7063,
-1.1735

171.4545, -4.8879,
4.3070

25.1118, 0.9379,
-1.3857

187.1619, -5.6015,

17.4127, 1.0970,

5.0174

-1.5242

203.3217, -6.3427,
5.7563

■ 10.7167, 1.1665,
-1.5736

■ 1.3789, 10.9471,
-12.7679

■ 87.5623, -1.2526,
0.7139

■ 87.5623, -1.2526,
0.7139

■ 79.3417, 7.3589,
-9.7158

■ 96.0617, -9.6925,
10.5115

■ 71.4377, 16.1785,
-20.9302

■ 99.2456, -9.2011,
14.0383

■ 63.9091, 25.2210,
-33.0956

■ 99.3872, -8.7031,
14.2013

■ 56.8309, 34.4653,
-46.3773

■ 50.3020, 43.8035,
-60.8798

■ 44.4513, 52.9543,
-76.5183

■ 39.4373, 61.3404,
-92.7901

■ 35.4303, 68.0052,
-108.5061

■ 32.5577, 71.8038,
-121.8145

Harmonies

Analogous

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



87.5642, -3.8143, -0.4281



87.5623, -1.2526, 0.7139



87.5642, 0.4015, 2.9347

Triad

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



87.5642, -1.2546, 0.7154



87.5642, -2.7637, 9.4100



87.5642, -9.9154, 3.9434

Complementary

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



87.5623, -1.2526, 0.7139



90.3759, -8.1798, 8.8112

Split Complementary

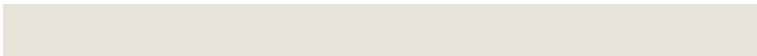
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5642, -9.6421, 6.5593



87.5623, -1.2526, 0.7139



87.5642, -5.5362, 9.6609

Square

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



87.5642, -1.2546, 0.7154



87.5642, -0.4773, 7.9360



87.5642, -8.0474, 8.6326



87.5642, -8.7988, 1.4736

Rectangle

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



87.5623, -1.2526, 0.7139



87.5642, 0.7584, 4.6972



87.5642, -8.0474, 8.6326



87.5642, -9.9828, 4.8355

Sweetspot

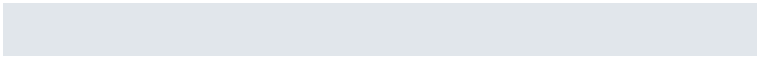
The Sweet Spot groups the original color and five complimentary colors.



87.5642, -1.2546, 0.7154



99.0670, -4.4038, 4.3463



88.7102, -5.5519, 2.0339



45.8543, -2.0588, 2.0358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5642, -1.2546, 0.7154



95.3644, -0.6576, -0.0680



88.0259, 0.3294, 1.3068



40.0781, -0.0178, -0.3385



23.5301, 54.4827, -94.7684



7.0140, 15.7488, -24.4378

Inverse Universe

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



87.8802, -0.4938, 3.6324



95.7755, 0.3290, 3.7297



89.9385, -9.7213, 8.2874



40.2755, 0.4544, 1.4857



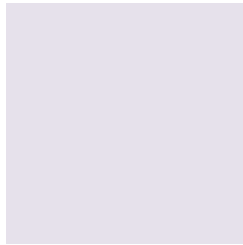
32.5231, 57.9958, 3.1943



9.2196, 16.6364, -0.6122

Previews

White Background



This preview shows how the HunterLab color 87.5623, -1.2526, 0.7139 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 87.5623, -1.2526, 0.7139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

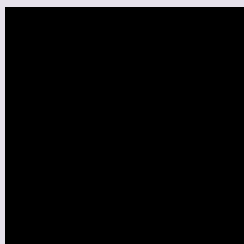
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

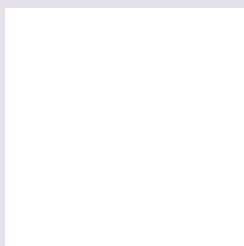
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5623, -1.2526, 0.7139 Background



This preview shows how black text looks on a background with the HunterLab color 87.5623, -1.2526, 0.7139.



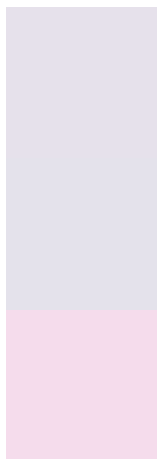
This preview shows how white text looks on a background with the HunterLab color 87.5623, -1.2526,

0.7139.

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

87.5623, -1.2526, 0.7139

Protanopia

87.6840, -2.4238, 0.8423

Deuteranopia

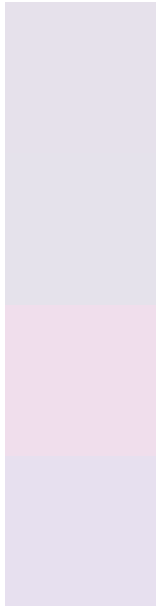
87.5528, 6.6010, 0.3254



Tritanopia

87.5848, 0.8779, -2.8815

Trichromacy



Original Color

87.5623, -1.2526, 0.7139

Protanomaly

87.7775, -2.1012, 0.9622

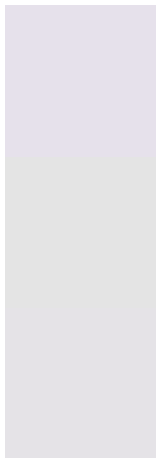
Deuteranomaly

87.6493, 3.8270, 0.3954

Tritanomaly

87.4827, 0.3245, -1.4326

Monochromacy



Original Color

87.5623, -1.2526, 0.7139

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9578, -3.3338, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5623, -1.2526, 0.7139 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(230, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(230, 225, 235)  
}
```

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(230, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 225, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5623, -1.2526, 0.7139 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(230, 225, 235) }
```


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

```
.border{ border-color:rgb(230, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(230, 225,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5623, -1.2526, 0.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 225, 235) }
```

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

```
.background{ background-color: rgb(230,  
225, 235) }
```

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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