

Converting Colors

HunterLab(87.6948, -0.2994,
1.2292)

Have a look what the booklet for
HunterLab(87.6948, -0.2994, 1.2292)
contains.

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Color

**HunterLab(87.8149, -0.4508,
1.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E1EA
RGB	233, 225, 234
RGB Percent	91%, 88%, 92%
CMY	0.0863, 0.1176, 0.0823
CMYK	0.00, 0.04, 0.00, 0.08
HSL	293°, 18%, 90%
HSV	293°, 4%, 92%
XYZ	75.3807, 77.1146, 88.7535
YIQ	228.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

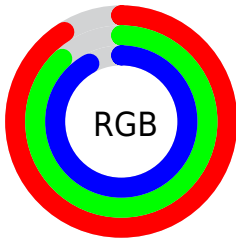
Format	Color
R_{YB}	233, 225, 234
Decimal	15327722
CIE Lab	90.38, 4.31, -3.42
CIE LCh	90, 5.500, 321.536
Yxy	77.1179, 0.3125, 0.3197
Android (android.graphics.Color)	4293517802 (0xFFE9E1EA)
YUV	228.4180, 2.7519, 4.0184
Hunter-Lab	87.8149, -0.4508, 1.5467

Details

The HunterLab color $87.8149, -0.4508, 1.5467$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6954, -8.9450, 8.0239$, and the grayscale version is $88.2528, -4.7089, 4.7949$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2736, 0.1143, 0.7534$ is the 20% darker color. If you saturate the color by 10%, you get $80.5518, 11.1409, -7.4655$, and if you desaturate by 10%, it is $95.4411, -11.7824, 10.2464$.

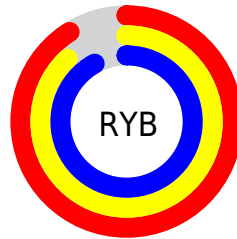
Distribution



Red (91%)

Green (88%)

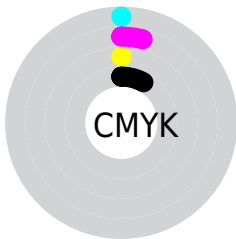
Blue (92%)



Red (91%)

Yellow (88%)

Blue (92%)

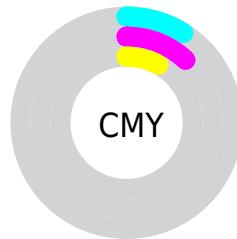


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8149, -0.4508, 1.5467 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 87.8149, -0.4508, 1.5467 by changing the saturation by 10% instead.

87.8149, -0.4508,
1.5467

87.8149, -0.4508,
1.5467

220.2648, -6.0318,
7.6356

75.7295, -0.0075,
1.0400

113.7127, -1.4617,
2.6773

64.2542, 0.3948,
0.5727

127.4733, -2.0204,
3.2942

53.4253, 0.7503,
0.1496

141.7481, -2.6129,
3.9437

43.2841, 1.0543,
-0.2255

156.5192, -3.2375,
4.6244

33.8807, 1.3009,
-0.5475

171.7704, -3.8929,
5.3350

25.2785, 1.4818,
-0.8096

187.4872, -4.5777,

17.5603, 1.5849,

6.0744

-1.0023

203.6561, -5.2911,
6.8416

■ 10.8423, 1.5914,
-1.1113

■ 2.0398, 9.0905,
-6.8410

■ 87.8149, -0.4508,
1.5467

■ 87.8149, -0.4508,
1.5467

■ 80.5518, 11.1409,
-7.4655

■ 95.4411, -11.7824,
10.2464

■ 73.7049, 22.9705,
-16.8000

■ 97.8126, -14.3387,
12.8354

■ 67.3481, 34.9455,
-26.4178

■ 98.0445, -13.5116,
13.1043

■ 61.5679, 46.8707,
-36.2047

■ 98.2791, -12.6768,
13.3759

■ 56.4637, 58.3950,
-45.9245

■ 98.5165, -11.8341,
13.6501

■ 52.1417, 68.9698,
-55.1781

■ 98.7566, -10.9838,
13.9268

■ 48.6986, 77.8674,
-63.4021

■ 98.9995, -10.1259,
14.2062

■ 46.1949, 84.3269,
-69.9683

■ 99.2452, -9.2605,
14.4881

■ 44.6173, 87.8503,
-74.4114

■ 99.3582, -8.8630,
14.6177

Harmonies

Analogous

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



87.8168, -2.7136, -0.0975



87.8149, -0.4508, 1.5467



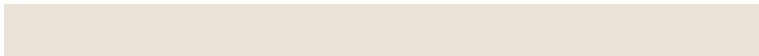
87.8168, 0.6757, 4.0261

Triad

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



87.8168, -0.4529, 1.5482



87.8168, -3.8999, 9.6765



87.8168, -9.6220, 2.8872

Complementary

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



87.8149, -0.4508, 1.5467



89.6954, -8.9450, 8.0239

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.



87.8168, -9.9307, 5.5275



87.8149, -0.4508, 1.5467



87.8168, -6.6498, 9.3931

Square

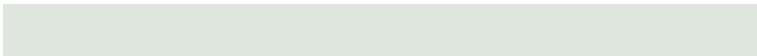
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8168, -0.4529, 1.5482



87.8168, -1.3306, 8.6805



87.8168, -8.8490, 7.8937



87.8168, -8.0005, 0.6922

Rectangle

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



87.8149, -0.4508, 1.5467



87.8168, 0.6246, 5.7939



87.8168, -8.8490, 7.8937



87.8168, -9.8819, 3.7540

Sweetspot

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



87.8168, -0.4529, 1.5482



99.1615, -4.0760, 4.4643



87.3909, -3.5915, 0.9747



45.8958, -1.9147, 2.0876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8168, -0.4529, 1.5482



95.8464, 0.9926, 0.5537



87.8011, -0.7302, 3.2613



40.3094, 0.7722, -0.0385



33.0262, 66.6659, -57.0116



9.3848, 18.8649, -15.5871

Inverse Universe

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



87.6569, -1.5143, 5.3175



95.6162, -0.5353, 6.0013



89.7116, -8.6762, 6.4003



40.1994, 0.0418, 2.5716



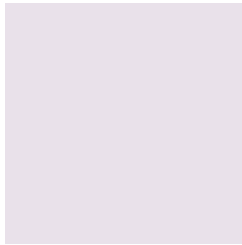
31.4337, 53.9933, 19.0550



8.8596, 15.3196, 4.5834

Previews

White Background



This preview shows how the HunterLab color 87.8149, -0.4508, 1.5467 looks on a white background.

Color Contrast Check

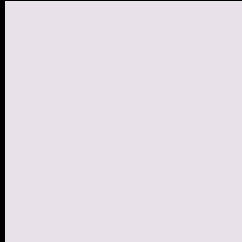
Large Text (above 18pt) WCAG AA × Fail

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 87.8149, -0.4508, 1.5467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

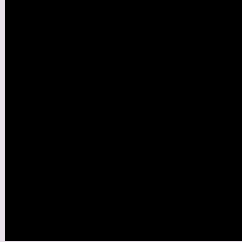
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

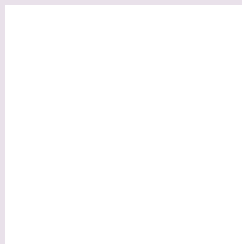
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8149, -0.4508, 1.5467 Background



This preview shows how black text looks on a background with the HunterLab color 87.8149, -0.4508, 1.5467.



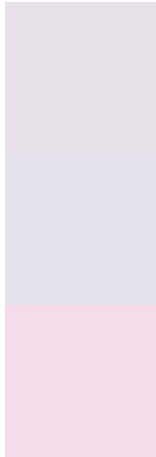
This preview shows how white text looks on a background with the HunterLab color 87.8149, -0.4508,

1.5467.

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

87.8149, -0.4508, 1.5467

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

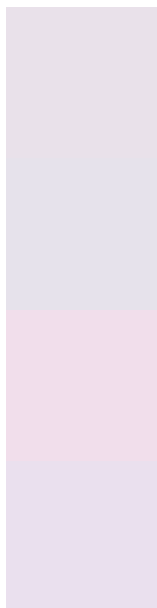
87.6227, 6.7688, 0.9283



Tritanopia

87.8377, 1.6720, -2.0180

Trichromacy



Original Color

87.8149, -0.4508, 1.5467

Protanomaly

87.8714, -1.7774, 1.0824

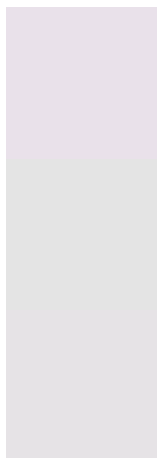
Deuteranomaly

87.7163, 3.9875, 0.9940

Tritanomaly

87.7364, 1.1241, -0.5802

Monochromacy



Original Color

87.8149, -0.4508, 1.5467

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0195, -3.1841, 3.7538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8149, -0.4508, 1.5467 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(233, 225, 234)` looks like.

```
.text, #text, p{  
    color:rgb(233, 225, 234)  
}
```

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(233, 225, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 225, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8149, -0.4508, 1.5467 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(233, 225, 234) }
```


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

```
.border{ border-color:rgb(233, 225, 234) }
```

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

Here you see how a box with a 4 pixel rgb(233, 225, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(233, 225,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8149, -0.4508, 1.5467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 225, 234) }
```

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

```
.background{ background-color: rgb(233,  
225, 234) }
```

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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