

Converting Colors

HunterLab(88.9015, -1.1374,
0.3018)

Have a look what the booklet for
HunterLab(88.9015, -1.1374, 0.3018)
contains.

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Color

**HunterLab(88.9058, -1.1342,
0.3047)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4EF
RGB	233, 228, 239
RGB Percent	91%, 89%, 94%
CMY	0.0863, 0.1059, 0.0627
CMYK	0.03, 0.05, 0.00, 0.06
HSL	267°, 26%, 92%
HSV	267°, 5%, 94%
XYZ	76.9276, 79.0424, 92.8635
YIQ	230.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

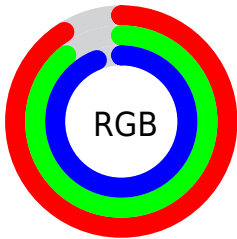
Format	Color
R_{YB}	233, 228, 239
Decimal	15328495
CIE Lab	91.26, 3.66, -4.75
CIE LCh	91, 5.994, 307.651
Yxy	79.0458, 0.3092, 0.3177
Android (android.graphics.Color)	4293518575 (0xFFE9E4EF)
YUV	230.7490, 4.0677, 1.9741
Hunter-Lab	88.9058, -1.1342, 0.3047

Details

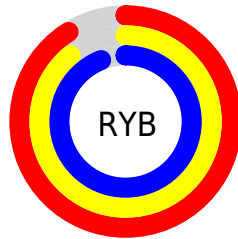
The HunterLab color $88.9058, -1.1342, 0.3047$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.1026, -8.4517, 9.3531$, and the grayscale version is $89.2673, -4.7631, 4.8501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3094, -0.5317, -0.4367$ is the 20% darker color. If you saturate the color by 10%, you get $80.4223, 7.3072, -10.5206$, and if you desaturate by 10%, it is $97.6699, -9.3970, 10.4464$.

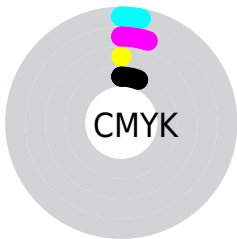
Distribution



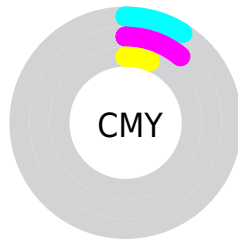
- Red (91%)
- Green (89%)
- Blue (94%)



- Red (91%)
- Yellow (89%)
- Blue (94%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9058, -1.1342, 0.3047 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 88.9058, -1.1342, 0.3047 by changing the saturation by 10% instead.

88.9058, -1.1342,
0.3047

88.9058, -1.1342,
0.3047

221.7456, -6.9624,
5.9935

76.7681, -0.6576,
-0.1494

114.9014, -2.2071,
1.3362

65.2377, -0.2203,
-0.5617

128.7079, -2.7950,
1.9062

54.3504, 0.1723,
-0.9271

143.0270, -3.4156,
2.5102

44.1469, 0.5161,
-1.2413

157.8410, -4.0673,
3.1468

34.6763, 0.8055,
-1.4988

173.1337, -4.7490,
3.8146

26.0007, 1.0332,
-1.6920

188.8908, -5.4594,

18.2008, 1.1886,

4.5124

-1.8108

205.0988, -6.1975,
5.2390

■ 11.3889, 1.2553,
-1.8402

■ 3.7274, 4.0813,
-5.0747

■ 88.9058, -1.1342,
0.3047

■ 88.9058, -1.1342,
0.3047

■ 80.4223, 7.3072,
-10.5206

■ 97.6699, -9.3970,
10.4464

■ 72.2574, 15.9710,
-22.2029

■ 99.5048, -8.0554,
12.5147

■ 64.4708, 24.8829,
-34.9380

■ 57.1392, 34.0386,
-48.9316

■ 50.3653, 43.3528,
-64.3393

■ 44.2849, 52.5673,
-81.1239

■ 39.0689, 61.1102,
-98.7850

■ 34.9068, 67.9797,
-116.0063

■ 31.9461, 71.9201,
-130.6168

Harmonies

Analogous

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



88.9077, -3.9662, -0.8717



88.9058, -1.1342, 0.3047



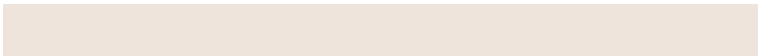
88.9077, 0.7431, 2.6910

Triad

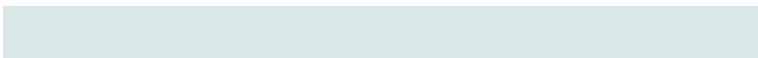
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9077, -1.1363, 0.3062



88.9077, -2.5067, 9.8483



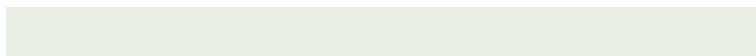
88.9077, -10.4891, 4.0932

Complementary

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



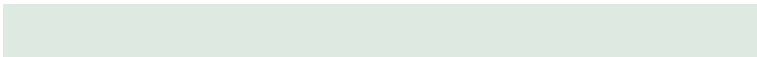
88.9058, -1.1342, 0.3047



92.1026, -8.4517, 9.3531

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.



88.9077, -10.1103, 6.9357



88.9058, -1.1342, 0.3047



88.9077, -5.5285, 10.1952

Square

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



88.9077, -1.1363, 0.3062



88.9077, -0.0555, 8.1817



88.9077, -8.3043, 9.1460



88.9077, -9.3464, 1.3622

Rectangle

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



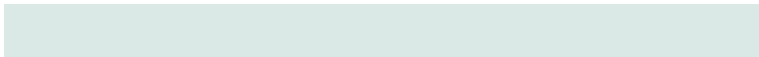
88.9058, -1.1342, 0.3047



88.9077, 1.1898, 4.6104



88.9077, -8.3043, 9.1460



88.9077, -10.5352, 5.0679

Sweetspot

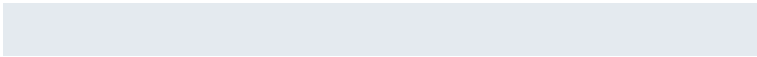
The Sweet Spot groups the original color and five complimentary colors.



88.9077, -1.1363, 0.3062



99.0560, -4.4421, 4.3325



90.3343, -5.9044, 1.9619



45.8494, -2.0756, 2.0297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9077, -1.1363, 0.3062



94.3793, 0.0546, -1.2764



89.4300, 0.6542, 0.9775



40.6022, 0.2631, -0.8547



23.0264, 54.3895, -101.0573



7.0672, 16.1567, -26.8581

Inverse Universe

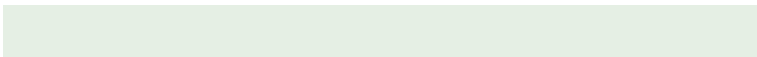
The Inverse Universe completely reimagines the original color for something new.



89.3205, -0.0463, 3.3648



94.9653, 1.5919, 3.0754



91.6082, -10.1955, 8.7628



40.8826, 0.9966, 1.2297



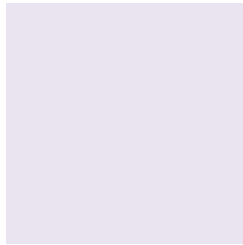
33.2635, 59.7411, -0.0283



9.6981, 17.6072, -1.4774

Previews

White Background



This preview shows how the HunterLab color 88.9058, -1.1342, 0.3047 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 88.9058, -1.1342, 0.3047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

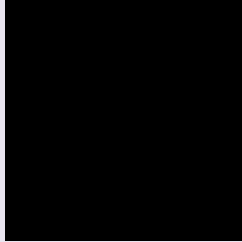
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

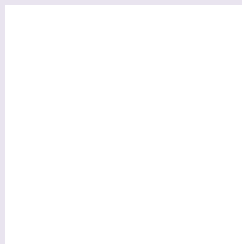
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9058, -1.1342, 0.3047 Background



This preview shows how black text looks on a background with the HunterLab color 88.9058, -1.1342, 0.3047.



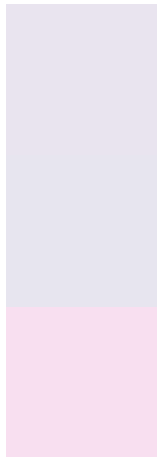
This preview shows how white text looks on a background with the HunterLab color 88.9058, -1.1342,

0.3047.

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

88.9058, -1.1342, 0.3047

Protanopia

89.0278, -2.3080, 0.4340

Deuteranopia

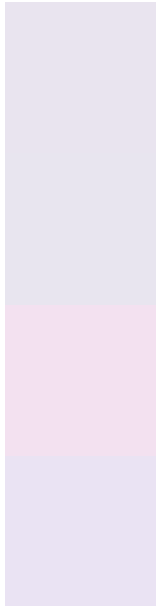
88.8949, 6.7341, -0.0890



Tritanopia

88.8950, 0.8203, -2.8257

Trichromacy



Original Color

88.9058, -1.1342, 0.3047

Protanomaly

89.1215, -1.9849, 0.5545

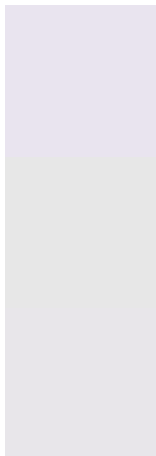
Deuteranomaly

88.9924, 3.9555, -0.0174

Tritanomaly

88.8266, 0.4499, -1.8559

Monochromacy



Original Color

88.9058, -1.1342, 0.3047

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2692, -3.4004, 3.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9058, -1.1342, 0.3047 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, 228, 239)` looks like.

```
.text, #text, p{  
  color:rgb(233, 228, 239)  
}
```

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, 228, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9058, -1.1342, 0.3047 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, 228, 239) }
```


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

```
.border{ border-color:rgb(233, 228, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 239);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9058, -1.1342, 0.3047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 239) }
```

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

```
.background{ background-color: rgb(233,  
228, 239) }
```

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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