

Converting Colors

HunterLab(84.8790, 6.3207,
-0.9301)

Have a look what the booklet for
HunterLab(84.8790, 6.3207, -0.9301)
contains.

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Color

**HunterLab(84.8079, 6.3638,
-1.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD6E8
RGB	237, 214, 232
RGB Percent	93%, 84%, 91%
CMY	0.0706, 0.1608, 0.0902
CMYK	0.00, 0.10, 0.02, 0.07
HSL	313°, 39%, 88%
HSV	313°, 10%, 93%
XYZ	73.5371, 71.9238, 86.3508
YIQ	222.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

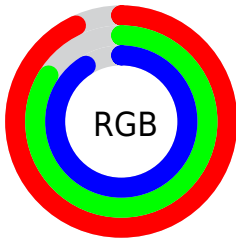
Format	Color
R _Y B	237, 214, 232
Decimal	15587048
CIE Lab	87.93, 11.03, -5.93
CIE LCh	88, 12.523, 331.733
Yxy	71.9269, 0.3172, 0.3103
Android (android.graphics.Color)	4293777128 (0xFFEDD6E8)
YUV	222.9290, 4.4720, 12.3403
Hunter-Lab	84.8079, 6.3638, -1.0031

Details

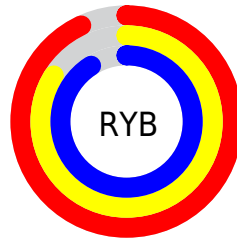
The HunterLab color $84.8079, 6.3638, -1.0031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4320, -15.1851, 10.4090$, and the grayscale version is $85.8512, -4.5808, 4.6645$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4448, 6.6129, -1.6561$ is the 20% darker color. If you saturate the color by 10%, you get $77.7829, 18.2072, -7.0632$, and if you desaturate by 10%, it is $92.2529, -5.2517, 5.1850$.

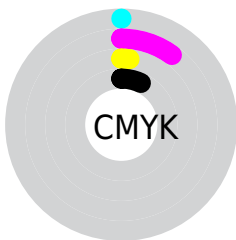
Distribution



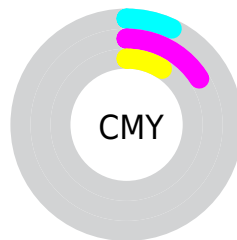
- Red (93%)
- Green (84%)
- Blue (91%)



- Red (93%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8079, 6.3638, -1.0031 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 84.8079, 6.3638, -1.0031 by changing the saturation by 10% instead.

84.8079, 6.3638,
-1.0031

84.8079, 6.3638,
-1.0031

216.1683, 3.1638,
4.2084

72.8690, 6.4891,
-1.3931

110.4322, 5.9481,
-0.0913

61.5482, 6.5572,
-1.7379

124.0642, 5.6698,
0.4223

50.8832, 6.5596,
-2.0318

138.2151, 5.3480,
0.9721

40.9171, 6.4879,
-2.2699

152.8665, 4.9851,
1.5563

31.7030, 6.3314,
-2.4454

168.0019, 4.5835,
2.1733

23.3080, 6.0750,
-2.5496

183.6063, 4.1449,

15.8217, 5.6969,

2.8218

-2.5705

199.6659, 3.6712,
3.5006

■ 9.3716, 5.1644,
-2.4915

0.0000, INF, -NF

■ 84.8079, 6.3638,
-1.0031

■ 84.8079, 6.3638,
-1.0031

■ 77.7829, 18.2072,
-7.0632

■ 92.2529, -5.2517,
5.1850

■ 71.2428, 30.2062,
-12.9064

■ 97.9561, -13.3276,
9.1346

■ 65.2741, 42.1867,
-18.3840

■ 98.1166, -12.4361,
6.8416

■ 59.9749, 53.8368,
-23.2785

■ 98.2812, -11.5228,
4.4922

■ 55.4510, 64.6625,
-27.2952

■ 98.3589, -11.0925,
3.3853

■ 51.8027, 73.9930,
-30.0875

■ 49.1015, 81.0887,
-31.3347

■ 47.3567, 85.3855,
-30.8736

■ 46.4211, 87.0153,
-28.9368

Harmonies

Analogous

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



84.8097, 1.9105, -5.7380



84.8079, 6.3638, -1.0031



84.8097, 7.8714, 4.9627

Triad

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



84.8097, 6.3616, -1.0016



84.8097, -4.8943, 15.3070



84.8097, -14.5505, -1.6454

Complementary

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



84.8079, 6.3638, -1.0031



89.4320, -15.1851, 10.4090

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.



84.8097, -16.2570, 4.2686



84.8079, 6.3638, -1.0031



84.8097, -10.7834, 13.8103

Square

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



84.8097, 6.3616, -1.0016



84.8097, 1.2608, 14.1167



84.8097, -14.8978, 9.8746



84.8097, -10.1690, -6.1283

Rectangle

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



84.8079, 6.3638, -1.0031



84.8097, 6.9727, 8.7576



84.8097, -14.8978, 9.8746



84.8097, -15.4501, 0.2553

Sweetspot

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



84.8097, 6.3616, -1.0016



97.5239, -1.5613, 3.3991



83.2277, 1.3589, -5.7691



44.8157, -0.2536, 1.3217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8097, 6.3616, -1.0016



90.3247, 9.9101, -2.6479



84.4367, 4.3616, 4.3066



39.0569, 2.7930, -0.3920



34.3123, 64.4249, -21.7350



9.6870, 18.3080, -7.0639

Inverse Universe

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



84.8097, 6.3616, -1.0016



90.3247, 9.9101, -2.6479



89.7812, -13.2355, 5.4163



39.0569, 2.7930, -0.3920



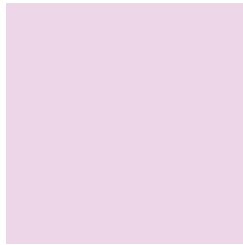
34.3123, 64.4249, -21.7350



9.6870, 18.3080, -7.0639

Previews

White Background



This preview shows how the HunterLab color 84.8079, 6.3638, -1.0031 looks on a white background.

Color Contrast Check

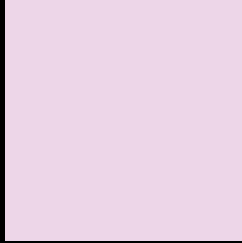
Large Text (above 18pt) WCAG AA × Fail

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 84.8079, 6.3638, -1.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

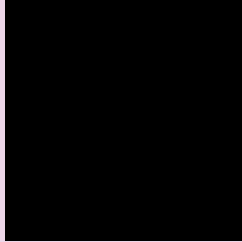
Any Text WCAG AA ✓ Pass

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 84.8079, 6.3638, -1.0031 Background



This preview shows how black text looks on a background with the HunterLab color 84.8079, 6.3638, -1.0031.



This preview shows how white text looks on a background with the HunterLab color 84.8079, 6.3638, -1.0031.

-1.0031.

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

84.8079, 6.3638, -1.0031

Protanopia

84.7802, -1.3167, -2.7479

Deuteranopia

84.8079, 6.3638, -1.0031



Tritanopia

84.7745, 6.1850, -0.5285

Trichromacy



Original Color

84.8079, 6.3638, -1.0031

Protanomaly

84.6965, 1.4748, -2.2762

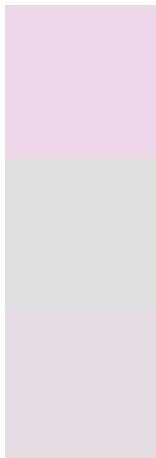
Deuteranomaly

84.8079, 6.3638, -1.0031

Tritanomaly

84.7745, 6.1850, -0.5285

Monochromacy



Original Color

84.8079, 6.3638, -1.0031

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5403, -0.8786, 2.8228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8079, 6.3638, -1.0031 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(237, 214, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 214, 232)  
}
```

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(237, 214, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 214, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8079, 6.3638, -1.0031 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(237, 214, 232) }
```


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

```
.border{ border-color:rgb(237, 214, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 214, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 214, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 214, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 214,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8079, 6.3638, -1.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 214, 232) }
```

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

```
.background{ background-color: rgb(237,  
214, 232) }
```

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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