

Converting Colors

HunterLab(84.5055, 5.3488,
-1.3982)

Have a look what the booklet for
HunterLab(84.5055, 5.3488, -1.3982)
contains.

HunterLab(84.5055, 5.3488, -1.3982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.5055, 5.3488,
-1.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD6E8
RGB	234, 214, 232
RGB Percent	92%, 84%, 91%
CMY	0.0823, 0.1608, 0.0902
CMYK	0.00, 0.09, 0.01, 0.08
HSL	306°, 32%, 88%
HSV	306°, 9%, 92%
XYZ	72.5438, 71.4118, 86.3043
YIQ	222.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

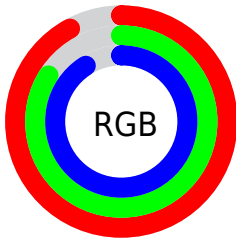
Format	Color
R _Y B	234, 214, 232
Decimal	15390440
CIE Lab	87.69, 10.02, -6.32
CIE LCh	88, 11.848, 327.741
Yxy	71.4149, 0.3151, 0.3101
Android (android.graphics.Color)	4293580520 (0xFFEAD6E8)
YUV	222.0320, 4.9142, 10.4959
Hunter-Lab	84.5055, 5.3488, -1.3982

Details

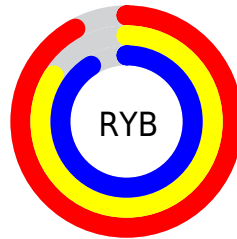
The HunterLab color $84.5055, 5.3488, -1.3982$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3752, -14.1758, 10.6207$, and the grayscale version is $85.4600, -4.5599, 4.6432$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1521, 5.6398, -2.0432$ is the 20% darker color. If you saturate the color by 10%, you get $77.6379, 17.5142, -8.8334$, and if you desaturate by 10%, it is $91.7913, -6.5531, 6.0002$.

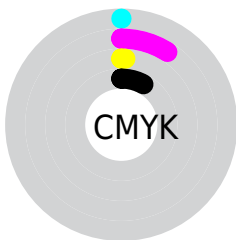
Distribution



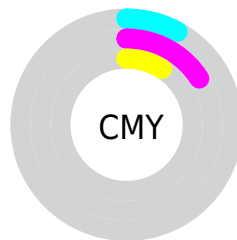
- Red (92%)
- Green (84%)
- Blue (91%)



- Red (92%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5055, 5.3488, -1.3982 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 84.5055, 5.3488, -1.3982 by changing the saturation by 10% instead.

84.5055, 5.3488,
-1.3982

84.5055, 5.3488,
-1.3982

215.7551, 1.8140,
3.6806

72.5816, 5.5184,
-1.7706

110.1019, 4.8500,
-0.5194

61.2765, 5.6328,
-2.0970

123.7208, 4.5324,
-0.0214

50.6282, 5.6837,
-2.3717

137.8591, 4.1725,
0.5133

40.6800, 5.6635,
-2.5893

152.4984, 3.7728,
1.0829

31.4852, 5.5615,
-2.7432

167.6220, 3.3353,
1.6857

23.1116, 5.3635,
-2.8242

183.2150, 2.8620,

15.6492, 5.0482,

2.3205

-2.8204

199.2635, 2.3544,
2.9858

■ 9.2245, 4.5926,
-2.7196

0.0000, INF, -NF

■ 84.5055, 5.3488,
-1.3982

■ 84.5055, 5.3488,
-1.3982

■ 77.6379, 17.5142,
-8.8334

■ 91.7913, -6.5531,
6.0002

■ 71.2524, 29.8724,
-16.2365

■ 97.5236, -15.2132,
11.2650

■ 65.4334, 42.2506,
-23.4732

■ 97.5941, -14.8201,
10.2558

■ 60.2756, 54.3386,
-30.3265

■ 97.6654, -14.4224,
9.2350

■ 55.8803, 65.6476,
-36.4787

■ 97.7376, -14.0202,
8.2026

■ 52.3424, 75.5156,
-41.5250

■ 97.8107, -13.6135,
7.1584

■ 49.7287, 83.2116,
-45.0473

■ 97.8847, -13.2022,
6.1027

■ 48.0476, 88.1654,
-46.7563

■ 97.9595, -12.7864,
5.0352

■ 47.1873, 90.3670,
-46.7216

■ 98.0352, -12.3661,
3.9562

Harmonies

Analogous

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



84.5073, 0.8598, -5.5743



84.5055, 5.3488, -1.3982



84.5073, 7.1845, 4.1714

Triad

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



84.5073, 5.3467, -1.3967



84.5073, -4.0638, 14.7365



84.5073, -14.3706, -0.6064

Complementary

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



84.5055, 5.3488, -1.3982



88.3752, -14.1758, 10.6207

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.



84.5073, -15.6081, 5.0263



84.5055, 5.3488, -1.3982



84.5073, -9.7560, 13.6480

Square

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



84.5073, 5.3467, -1.3967



84.5073, 1.6589, 13.2681



84.5073, -13.9416, 10.1870



84.5073, -10.5139, -5.0964

Rectangle

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



84.5055, 5.3488, -1.3982



84.5073, 6.6231, 7.8389



84.5073, -13.9416, 10.1870



84.5073, -15.1020, 1.2275

Sweetspot

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



84.5073, 5.3467, -1.3967



97.5534, -1.4010, 2.9794



82.8470, -0.1520, -4.6617



44.8331, -0.1594, 1.0745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5073, 5.3467, -1.3967



91.9959, 7.8908, -2.7693



84.1800, 3.5883, 3.2583



39.0977, 3.0111, -0.9705



35.3157, 67.9605, -35.1739



9.9342, 19.1767, -10.3571

Inverse Universe

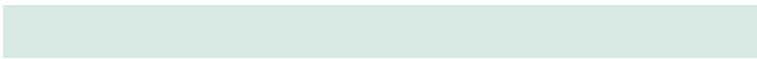
The Inverse Universe completely reimagines the original color for something new.



84.5073, 5.3467, -1.3967



91.9959, 7.8908, -2.7693



88.6762, -12.4973, 6.3139



39.0977, 3.0111, -0.9705



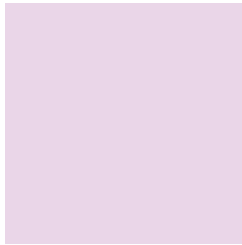
35.3157, 67.9605, -35.1739



9.9342, 19.1767, -10.3571

Previews

White Background



This preview shows how the HunterLab color 84.5055, 5.3488, -1.3982 looks on a white background.

Color Contrast Check

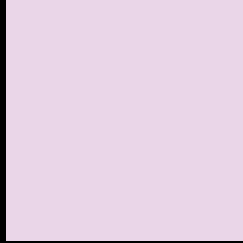
Large Text (above 18pt) WCAG AA × Fail

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 84.5055, 5.3488, -1.3982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

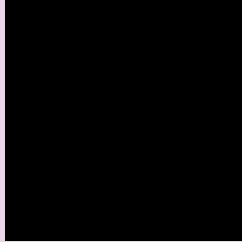
Any Text WCAG AA ✓ Pass

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 84.5055, 5.3488, -1.3982 Background



This preview shows how black text looks on a background with the HunterLab color 84.5055, 5.3488, -1.3982.



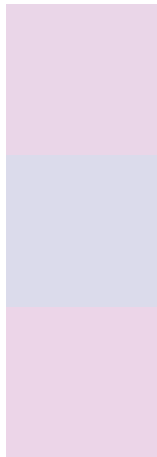
This preview shows how white text looks on a background with the HunterLab color 84.5055, 5.3488,

-1.3982.

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

84.5055, 5.3488, -1.3982

Protanopia

84.6884, -1.6327, -2.8696

Deuteranopia

84.4083, 6.5583, -1.4987



Tritanopia

84.4719, 5.1689, -0.9221

Trichromacy



Original Color

84.5055, 5.3488, -1.3982

Protanomaly

84.5065, 0.8266, -2.5271

Deuteranomaly

84.3071, 6.2194, -1.6313

Tritanomaly

84.4719, 5.1689, -0.9221

Monochromacy



Original Color

84.5055, 5.3488, -1.3982

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0428, -1.0110, 2.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5055, 5.3488, -1.3982 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, 214, 232)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 214, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5055, 5.3488, -1.3982 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, 214, 232) }
```


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

```
.border{ border-color:rgb(234, 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(234, 214, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 232);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5055, 5.3488, -1.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 232) }
```

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

```
.background{ background-color: rgb(234,  
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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