

Converting Colors

HunterLab(85.1395, 4.4645,
-1.1442)

Have a look what the booklet for
HunterLab(85.1395, 4.4645, -1.1442)
contains.

HunterLab(85.1395, 4.4646, -1.1443)	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(85.1395, 4.4646,
-1.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD8E9
RGB	234, 216, 233
RGB Percent	92%, 85%, 91%
CMY	0.0823, 0.1529, 0.0863
CMYK	0.00, 0.08, 0.00, 0.08
HSL	303°, 30%, 88%
HSV	303°, 8%, 92%
XYZ	73.1955, 72.4873, 87.2245
YIQ	223.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

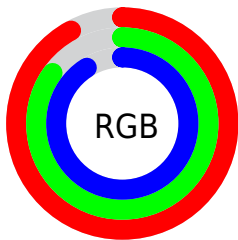
Format	Color
R _Y B	234, 216, 233
Decimal	15390953
CIE Lab	88.20, 9.15, -6.09
CIE LCh	88, 10.990, 326.372
Yxy	72.4905, 0.3143, 0.3112
Android (android.graphics.Color)	4293581033 (0xFFEAD8E9)
YUV	223.3200, 4.7722, 9.3664
Hunter-Lab	85.1395, 4.4646, -1.1443

Details

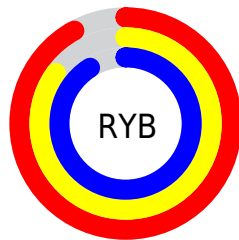
The HunterLab color $85.1395, 4.4646, -1.1443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5755, -13.3994, 10.4014$, and the grayscale version is $86.0208, -4.5899, 4.6737$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7487, 4.7968, -1.8055$ is the 20% darker color. If you saturate the color by 10%, you get $78.2736, 16.8112, -9.1338$, and if you desaturate by 10%, it is $92.4236, -7.5981, 6.7363$.

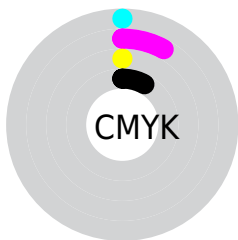
Distribution



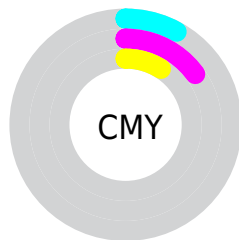
- Red (92%)
- Green (85%)
- Blue (91%)



- Red (92%)
- Yellow (85%)
- Blue (91%)



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



- Cyan (8%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1395, 4.4646, -1.1443 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 85.1395, 4.4646, -1.1443 by changing the saturation by 10% instead.

85.1395, 4.4646,
-1.1443

85.1395, 4.4646,
-1.1443

216.6211, 0.6152,
4.0261

73.1843, 4.6763,
-1.5290

110.7942, 3.8870,
-0.2426

61.8462, 4.8350,
-1.8683

124.4405, 3.5323,
0.2662

51.1629, 4.9329,
-2.1566

138.6052, 3.1367,
0.8114

41.1773, 4.9625,
-2.3887

153.2700, 2.7024,
1.3910

31.9420, 4.9142,
-2.5581

168.4183, 2.2314,
2.0036

23.5238, 4.7745,
-2.6560

184.0351, 1.7256,

16.0115, 4.5235,

2.6478

-2.6704

200.1069, 1.1864,
3.3223

■ 9.5312, 4.1301,
-2.5850

0.0000, INF, -NF

■ 85.1395, 4.4646,
-1.1443

■ 85.1395, 4.4646,
-1.1443

■ 78.2736, 16.8112,
-9.1338

■ 92.4236, -7.5981,
6.7363

■ 71.8893, 29.3744,
-17.1742

■ 97.4914, -15.3933,
11.7271

■ 66.0705, 41.9858,
-25.1401

■ 97.5302, -15.1767,
11.1710

■ 60.9112, 54.3407,
-32.8196

■ 97.5693, -14.9586,
10.6113

■ 56.5117, 65.9559,
-39.8902

■ 97.6086, -14.7392,
10.0480

■ 52.9664, 76.1737,
-45.9279

■ 97.6482, -14.5183,
9.4810

■ 50.3422, 84.2604,
-50.4761

■ 97.6881, -14.2961,
8.9105

■ 48.6498, 89.6291,
-53.1896

■ 97.7283, -14.0725,
8.3364

■ 47.7979, 92.1797,
-54.0469

■ 97.7687, -13.8474,
7.7588

Harmonies

Analogous

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



85.1413, 0.2139, -4.9067



85.1395, 4.4646, -1.1443



85.1413, 6.2951, 3.9938

Triad

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



85.1413, 4.4625, -1.1428



85.1413, -3.8755, 14.0988



85.1413, -13.8405, 0.0311

Complementary

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



85.1395, 4.4646, -1.1443



88.5755, -13.3994, 10.4014

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.



85.1413, -14.8732, 5.2702



85.1395, 4.4646, -1.1443



85.1413, -9.2065, 13.1851

Square

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



85.1413, 4.4625, -1.1428



85.1413, 1.4045, 12.6126



85.1413, -13.1977, 10.0333



85.1413, -10.3403, -4.1992

Rectangle

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



85.1395, 4.4646, -1.1443



85.1413, 5.8665, 7.4289



85.1413, -13.1977, 10.0333



85.1413, -14.4838, 1.7420

Sweetspot

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



85.1413, 4.4625, -1.1428



98.3722, -2.6754, 3.6925



83.5418, -0.9144, -3.7835



45.5486, -1.2989, 1.7483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1413, 4.4625, -1.1428



92.8114, 6.7420, -2.4443



84.8497, 2.8927, 3.0055



39.1133, 3.0944, -1.1916



35.7347, 69.4236, -40.6816



10.0357, 19.5308, -11.6882

Inverse Universe

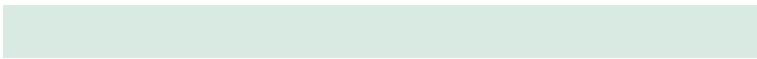
The Inverse Universe completely reimagines the original color for something new.



85.1413, 4.4625, -1.1428



92.8114, 6.7420, -2.4443



88.8436, -11.9068, 6.5660



39.1133, 3.0944, -1.1916



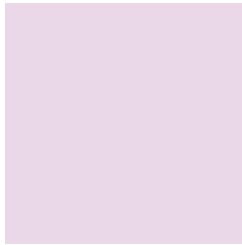
35.7347, 69.4236, -40.6816



10.0357, 19.5308, -11.6882

Previews

White Background



This preview shows how the HunterLab color 85.1395, 4.4646, -1.1443 looks on a white background.

Color Contrast Check

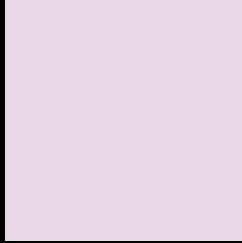
Large Text (above 18pt) WCAG AA × Fail

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 85.1395, 4.4646, -1.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

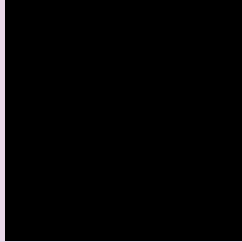
Any Text WCAG AA ✓ Pass

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 85.1395, 4.4646, -1.1443 Background



This preview shows how black text looks on a background with the HunterLab color 85.1395, 4.4646, -1.1443.



This preview shows how white text looks on a background with the HunterLab color 85.1395, 4.4646, -1.1443.

-1.1443.

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

85.1395, 4.4646, -1.1443

Protanopia

85.1802, -1.5227, -2.2469

Deuteranopia

85.1402, 6.0092, -1.1163



Tritanopia

85.1395, 4.4646, -1.1443

Trichromacy



Original Color

85.1395, 4.4646, -1.1443

Protanomaly

85.3067, 0.4215, -1.5289

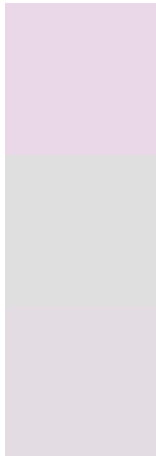
Deuteranomaly

85.0394, 5.6706, -1.2481

Tritanomaly

85.1395, 4.4646, -1.1443

Monochromacy



Original Color

85.1395, 4.4646, -1.1443

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4771, -1.0313, 2.2439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1395, 4.4646, -1.1443 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, 216, 233)` looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 233)  
}
```

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, 216, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1395, 4.4646, -1.1443 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, 216, 233) }
```


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

```
.border{ border-color:rgb(234, 216, 233) }
```

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

Here you see how a box with a 4 pixel rgb(234, 216, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 233);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1395, 4.4646, -1.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 233) }
```

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

```
.background{ background-color: rgb(234,  
216, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor