

Converting Colors

HunterLab(86.1435, 6.4988,
-1.4239)

Have a look what the booklet for
HunterLab(86.1435, 6.4988, -1.4239)
contains.

HunterLab(86.1435, 6.4988, -1.4239)	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(86.1435, 6.4988,
-1.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D9EC
RGB	240, 217, 236
RGB Percent	94%, 85%, 93%
CMY	0.0588, 0.1490, 0.0745
CMYK	0.00, 0.10, 0.02, 0.06
HSL	310°, 43%, 90%
HSV	310°, 10%, 94%
XYZ	75.8883, 74.2070, 89.6804
YIQ	226.0430, 7.6090, 10.7850

Conversions

Conversions Part 2

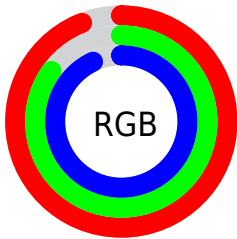
Format	Color
R _Y B	240, 217, 236
Decimal	15784428
CIE Lab	89.02, 11.18, -6.40
CIE LCh	89, 12.883, 330.195
Yxy	74.2102, 0.3165, 0.3095
Android (android.graphics.Color)	4293974508 (0xFFFF0D9EC)
YUV	226.0430, 4.9088, 12.2403
Hunter-Lab	86.1435, 6.4988, -1.4239

Details

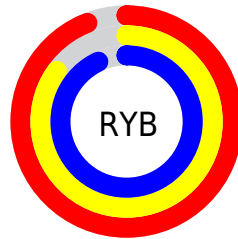
The HunterLab color $86.1435, 6.4988, -1.4239$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7162, -15.4490, 10.9169$, and the grayscale version is $87.2054, -4.6531, 4.7380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7107, 6.7475, -2.0645$ is the 20% darker color. If you saturate the color by 10%, you get $79.0469, 18.7171, -8.1297$, and if you desaturate by 10%, it is $93.6703, -5.4763, 5.3560$.

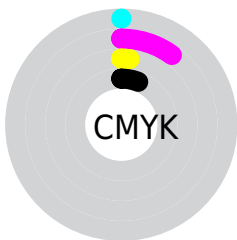
Distribution



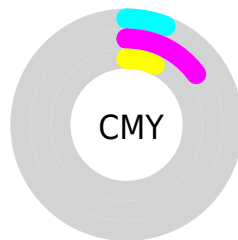
- Red (94%)
- Green (85%)
- Blue (93%)



- Red (94%)
- Yellow (85%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1435, 6.4988, -1.4239 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 86.1435, 6.4988, -1.4239 by changing the saturation by 10% instead.

86.1435, 6.4988,
-1.4239

86.1435, 6.4988,
-1.4239

217.9905, 3.3095,
3.6713

74.1391, 6.6235,
-1.7991

111.8900, 6.0848,
-0.5404

62.7492, 6.6914,
-2.1286

125.5795, 5.8076,
-0.0403

52.0108, 6.6939,
-2.4068

139.7857, 5.4870,
0.4963

41.9663, 6.6229,
-2.6286

154.4906, 5.1253,
1.0676

32.6674, 6.4680,
-2.7874

169.6777, 4.7250,
1.6721

24.1795, 6.2144,
-2.8745

185.3323, 4.2878,

16.5890, 5.8414,

2.3083

-2.8784

201.4407, 3.8155,
2.9751

■ 10.0182, 5.3170,
-2.7834

0.0000, INF, -NF

■ 86.1435, 6.4988,
-1.4239

■ 86.1435, 6.4988,
-1.4239

■ 79.0469, 18.7171,
-8.1297

■ 93.6703, -5.4763,
5.3560

■ 72.4469, 31.1027,
-14.6758

■ 98.2845, -12.0343,
8.5523

■ 66.4314, 43.4741,
-20.9127

■ 98.4152, -11.3100,
6.6855

■ 61.0998, 55.5069,
-26.6141

■ 98.5486, -10.5714,
4.7817

■ 56.5585, 66.6916,
-31.4662

■ 98.6233, -10.1585,
3.7174

■ 52.9074, 76.3404,
-35.0898

■ 50.2162, 83.7019,
-37.1217

■ 48.4911, 88.2092,
-37.3551

■ 47.5860, 89.9842,
-35.9917

Harmonies

Analogous

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



86.1454, 1.7653, -6.2149



86.1435, 6.4988, -1.4239



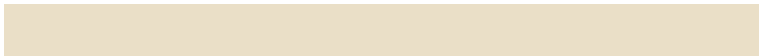
86.1454, 8.2361, 4.7295

Triad

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



86.1454, 6.4966, -1.4224



86.1454, -4.6436, 15.7352



86.1454, -15.1236, -1.4974

Complementary

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



86.1435, 6.4988, -1.4239



90.7162, -15.4490, 10.9169

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.



86.1454, -16.7280, 4.6487



86.1435, 6.4988, -1.4239



86.1454, -10.7878, 14.3312

Square

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



86.1454, 6.4966, -1.4224



86.1454, 1.6896, 14.3667



86.1454, -15.1640, 10.3833



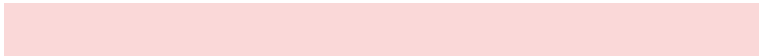
86.1454, -10.7164, -6.2604

Rectangle

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



86.1435, 6.4988, -1.4239



86.1454, 7.4261, 8.6872



86.1454, -15.1640, 10.3833



86.1454, -16.0027, 0.4897

Sweetspot

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



86.1454, 6.4966, -1.4224



97.5348, -1.5020, 3.2439



84.4196, 0.9365, -5.8638



44.8221, -0.2188, 1.2303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1454, 6.4966, -1.4224



91.1485, 8.8481, -2.5751



85.7743, 4.5074, 3.8559



39.9768, 2.9526, -0.6263



35.2093, 66.7042, -26.9153



10.2157, 19.4520, -8.5718

Inverse Universe

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



86.1454, 6.4966, -1.4224



91.1485, 8.8481, -2.5751



91.0598, -13.5303, 6.0023



39.9768, 2.9526, -0.6263



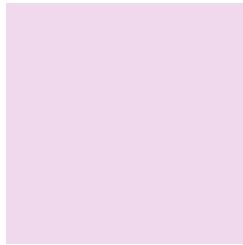
35.2093, 66.7042, -26.9153



10.2157, 19.4520, -8.5718

Previews

White Background



This preview shows how the HunterLab color 86.1435, 6.4988, -1.4239 looks on a white background.

Color Contrast Check

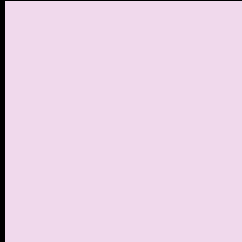
Large Text (above 18pt) WCAG AA × Fail

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 86.1435, 6.4988, -1.4239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

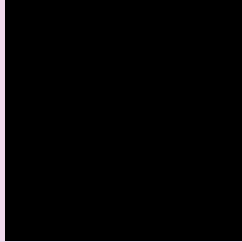
Any Text WCAG AA ✓ Pass

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 86.1435, 6.4988, -1.4239 Background



This preview shows how black text looks on a background with the HunterLab color 86.1435, 6.4988, -1.4239.



This preview shows how white text looks on a background with the HunterLab color 86.1435, 6.4988, -1.4239.

-1.4239.

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

86.1435, 6.4988, -1.4239

Protanopia

86.1177, -1.1932, -3.1775

Deuteranopia

86.1435, 6.4988, -1.4239



Tritanopia

86.0764, 6.1395, -0.4707

Trichromacy



Original Color

86.1435, 6.4988, -1.4239

Protanomaly

86.0334, 1.6033, -2.7032

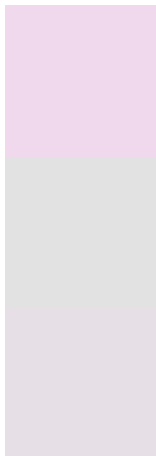
Deuteranomaly

86.1435, 6.4988, -1.4239

Tritanomaly

86.1099, 6.3187, -0.9461

Monochromacy



Original Color

86.1435, 6.4988, -1.4239

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8778, -0.7641, 2.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1435, 6.4988, -1.4239 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(240, 217, 236)` looks like.

```
.text, #text, p{  
    color:rgb(240, 217, 236)  
}
```

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(240, 217, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 217, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1435, 6.4988, -1.4239 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(240, 217, 236) }
```


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

```
.border{ border-color:rgb(240, 217, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 217, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 217, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 217, 236);  
box-shadow:4px 4px 4px 4px rgb(240, 217,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1435, 6.4988, -1.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 217, 236) }
```

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

```
.background{ background-color: rgb(240,  
217, 236) }
```

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