

Converting Colors

HunterLab(86.7082, 3.2213,
-0.1614)

Have a look what the booklet for
HunterLab(86.7082, 3.2213, -0.1614)
contains.

HunterLab(86.6126, 3.3679, -0.3739)	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(86.6126, 3.3679,
-0.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDCEB
RGB	236, 220, 235
RGB Percent	93%, 86%, 92%
CMY	0.0745, 0.1372, 0.0784
CMYK	0.00, 0.07, 0.00, 0.07
HSL	304°, 30%, 89%
HSV	304°, 7%, 93%
XYZ	75.1807, 75.0174, 89.1146
YIQ	226.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

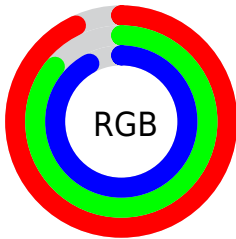
Format	Color
R _Y B	236, 220, 235
Decimal	15523051
CIE Lab	89.40, 8.09, -5.35
CIE LCh	89, 9.701, 326.518
Yxy	75.0207, 0.3142, 0.3135
Android (android.graphics.Color)	4293713131 (0xFFECDCEB)
YUV	226.4940, 4.1935, 8.3368
Hunter-Lab	86.6126, 3.3679, -0.3739

Details

The HunterLab color $86.6126, 3.3679, -0.3739$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6823, -12.5141, 9.8157$, and the grayscale version is $87.4060, -4.6638, 4.7489$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1413, 3.7534, -1.0734$ is the 20% darker color. If you saturate the color by 10%, you get $79.6300, 15.7838, -8.3491$, and if you desaturate by 10%, it is $94.0113, -8.7604, 7.4986$.

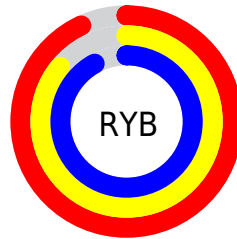
Distribution



Red (93%)

Green (86%)

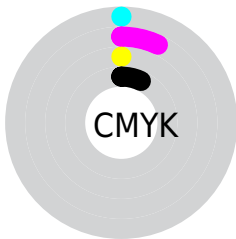
Blue (92%)



Red (93%)

Yellow (86%)

Blue (92%)

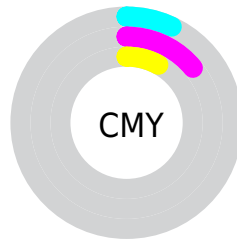


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6126, 3.3679, -0.3739 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 86.6126, 3.3679, -0.3739 by changing the saturation by 10% instead.

86.6126, 3.3679,
-0.3739

86.6126, 3.3679,
-0.3739

218.6295, -0.8842,
5.0668

74.5854, 3.6338,
-0.7946

112.4018, 2.6891,
0.5954

63.1714, 3.8497,
-1.1718

126.1113, 2.2869,
1.1360

52.4075, 4.0081,
-1.5001

140.3368, 1.8455,
1.7119

42.3357, 4.1026,
-1.7746

155.0603, 1.3670,
2.3212

33.0072, 4.1243,
-1.9894

170.2656, 0.8532,
2.9627

24.4870, 4.0610,
-2.1361

185.9376, 0.3058,

16.8604, 3.8952,

3.6348

-2.2037

202.0631, -0.2737,
4.3366

■ 10.2478, 3.5989,
-2.1758

0.0000, INF, -NF

■ 86.6126, 3.3679,
-0.3739

■ 86.6126, 3.3679,
-0.3739

■ 79.6300, 15.7838,
-8.3491

■ 94.0113, -8.7604,
7.4986

■ 73.1264, 28.4260,
-16.3713

■ 97.7361, -14.3772,
10.9250

■ 67.1852, 41.1355,
-24.3201

■ 97.7806, -14.1291,
10.2872

■ 61.9004, 53.6198,
-31.9905

■ 97.8255, -13.8792,
9.6448

■ 57.3736, 65.4092,
-39.0689

■ 97.8707, -13.6275,
8.9978

■ 53.7017, 75.8530,
-45.1376

■ 97.9163, -13.3740,
8.3462

■ 50.9562, 84.2096,
-49.7385

■ 97.9622, -13.1187,
7.6899

■ 49.1550, 89.8596,
-52.5115

■ 98.0085, -12.8616,
7.0291

■ 48.2257, 92.6128,
-53.3835

■ 98.0551, -12.6027,
6.3635

Harmonies

Analogous

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



86.6145, -0.3832, -3.6868



86.6126, 3.3679, -0.3739



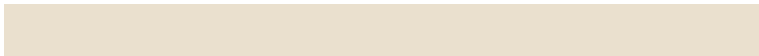
86.6145, 4.9715, 4.1690

Triad

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



86.6145, 3.3657, -0.3724



86.6145, -4.0536, 13.1850



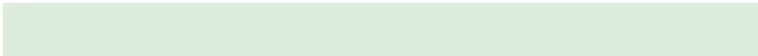
86.6145, -12.8893, 0.6206

Complementary

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



86.6126, 3.3679, -0.3739



89.6823, -12.5141, 9.8157

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.



86.6145, -13.8233, 5.2568



86.6126, 3.3679, -0.3739



86.6145, -8.7890, 12.3506

Square

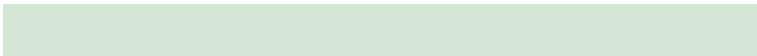
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6145, 3.3657, -0.3724



86.6145, 0.6284, 11.8557



86.6145, -12.3384, 9.5107



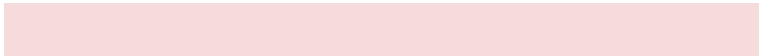
86.6145, -9.7584, -3.0915

Rectangle

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



86.6126, 3.3679, -0.3739



86.6145, 4.5847, 7.2221



86.6145, -12.3384, 9.5107



86.6145, -13.4676, 2.1299

Sweetspot

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



86.6145, 3.3657, -0.3724



98.3710, -2.6817, 3.7091



85.1981, -1.4018, -2.7518



45.5481, -1.3017, 1.7556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6145, 3.3657, -0.3724



93.5874, 5.3607, -1.4947



86.3596, 1.9907, 3.2544



39.1108, 3.0813, -1.1569



35.6677, 69.1901, -39.8049



10.0195, 19.4745, -11.4769

Inverse Universe

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



86.6145, 3.3657, -0.3724



93.5874, 5.3607, -1.4947



89.9191, -11.1979, 6.4283



39.1108, 3.0813, -1.1569



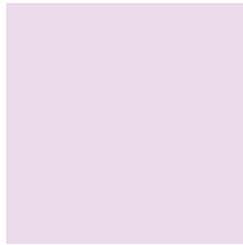
35.6677, 69.1901, -39.8049



10.0195, 19.4745, -11.4769

Previews

White Background



This preview shows how the HunterLab color 86.6126, 3.3679, -0.3739 looks on a white background.

Color Contrast Check

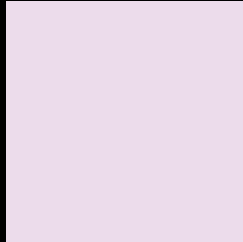
Large Text (above 18pt) WCAG AA × Fail

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 86.6126, 3.3679, -0.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

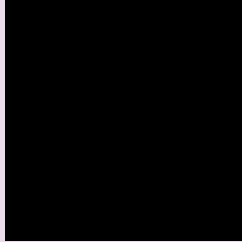
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

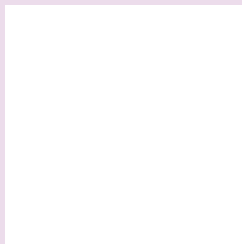
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6126, 3.3679, -0.3739 Background



This preview shows how black text looks on a background with the HunterLab color 86.6126, 3.3679, -0.3739.



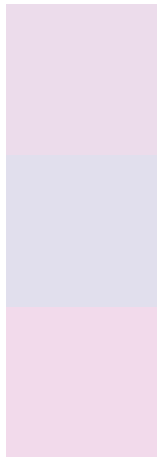
This preview shows how white text looks on a background with the HunterLab color 86.6126, 3.3679, -0.3739.

-0.3739.

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

86.6126, 3.3679, -0.3739

Protanopia

86.5432, -1.4514, -1.5879

Deuteranopia

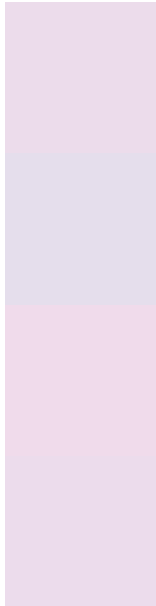
86.6131, 6.4660, -0.3191



Tritanopia

86.6797, 3.7291, -1.3267

Trichromacy



Original Color

86.6126, 3.3679, -0.3739

Protanomaly

86.5775, 0.1809, -0.9933

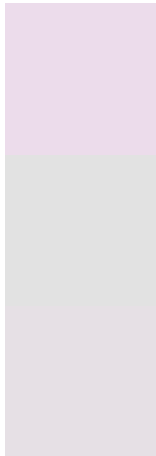
Deuteranomaly

86.7101, 5.2491, -0.2204

Tritanomaly

86.6461, 3.5480, -0.8492

Monochromacy



Original Color

86.6126, 3.3679, -0.3739

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0583, -1.7914, 3.1291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6126, 3.3679, -0.3739 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(236, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(236, 220, 235)  
}
```

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(236, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 220, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6126, 3.3679, -0.3739 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(236, 220, 235) }
```


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

```
.border{ border-color:rgb(236, 220, 235) }
```

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

Here you see how a box with a 4 pixel rgb(236, 220, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(236, 220,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6126, 3.3679, -0.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 220, 235) }
```

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

```
.background{ background-color: rgb(236,  
220, 235) }
```

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