

Converting Colors

HunterLab(86.3314, 3.0098,
6.7483)

Have a look what the booklet for
HunterLab(86.3314, 3.0098, 6.7483)
contains.

HunterLab(86.3314, 3.0098, 6.7483)	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(86.3314, 3.0098,
6.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DBDC
RGB	241, 219, 220
RGB Percent	95%, 86%, 86%
CMY	0.0549, 0.1412, 0.1372
CMYK	0.00, 0.09, 0.09, 0.05
HSL	357°, 44%, 90%
HSV	357°, 9%, 95%
XYZ	74.5254, 74.5311, 78.1681
YIQ	225.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

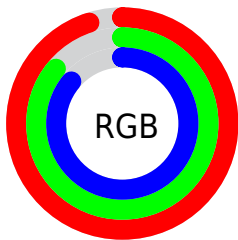
Format	Color
R _Y B	241, 219, 220
Decimal	15850460
CIE Lab	89.17, 7.73, 2.25
CIE LCh	89, 8.049, 16.244
Yxy	74.5344, 0.3280, 0.3280
Android (android.graphics.Color)	4294040540 (0xFFFF1DBDC)
YUV	225.6920, -2.8062, 13.4251
Hunter-Lab	86.3314, 3.0098, 6.7483

Details

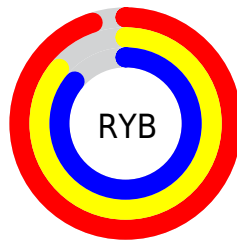
The HunterLab color $86.3314, 3.0098, 6.7483$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.7953, -12.0792, 3.1034$, and the grayscale version is $87.0833, -4.6465, 4.7314$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9141, 3.6000, 5.2836$ is the 20% darker color. If you saturate the color by 10%, you get $78.5619, 12.1274, 8.7600$, and if you desaturate by 10%, it is $94.5184, -5.7562, 4.9457$.

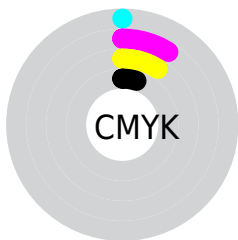
Distribution



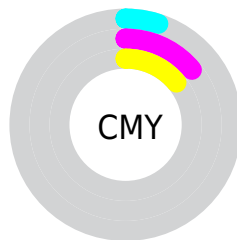
- Red (95%)
- Green (86%)
- Blue (86%)



- Red (95%)
- Yellow (86%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (5%)





- Cyan (5%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3314, 3.0098, 6.7483 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 86.3314, 3.0098, 6.7483 by changing the saturation by 10% instead.


 86.3314, 3.0098,
6.7483

 86.3314, 3.0098,
6.7483


218.2466, -1.3593,
14.6889

 74.3179, 3.2908,
5.9932


112.0951, 2.3018,
8.3429

 62.9183, 3.5228,
5.2646


125.7925, 1.8859,
9.1781

 52.1697, 3.6982,
4.5646


140.0065, 1.4312,
10.0381

 42.1142, 3.8105,
3.8941

154.7189, 0.9398,
10.9223

 32.8035, 3.8512,
3.2539

169.9133, 0.4136,
11.8300

 24.3026, 3.8082,
2.6445

185.5749, -0.1459,

 16.6976, 3.6643,

12.7607

2.0655

201.6901, -0.7373,
13.7138

■ 10.1100, 3.3917,
1.5147

0.0000, INF, NaN

■ 86.3314, 3.0098,
6.7483

■ 86.3314, 3.0098,
6.7483

■ 78.5619, 12.1274,
8.7600

■ 94.5184, -5.7562,
4.9457

■ 71.2802, 21.6065,
10.9995

■ 98.7122, -9.8449,
3.8289

■ 64.5836, 31.3842,
13.4773

■ 58.5890, 41.2833,
16.1709

■ 53.4324, 50.9394,
19.0001

■ 49.2556, 59.7496,
21.8010

■ 46.1773, 66.9207,
24.3241

■ 44.2446, 71.7127,
26.2898

■ 43.3307, 74.0008,
27.4784

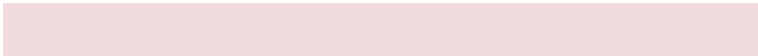
Harmonies

Analogous

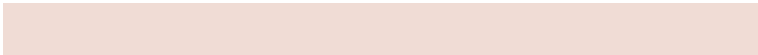
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3333, 3.0981, 2.9160



86.3314, 3.0098, 6.7483



86.3333, 0.8508, 9.8898

Triad

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



86.3333, 3.0074, 6.7497



86.3333, -10.1743, 9.6760



86.3333, -6.4584, -2.8245

Complementary

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



86.3314, 3.0098, 6.7483



91.7953, -12.0792, 3.1034

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.



86.3333, -9.9407, -0.8348



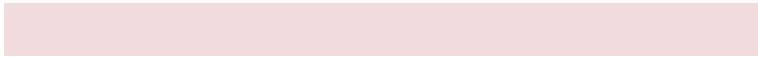
86.3314, 3.0098, 6.7483



86.3333, -12.0591, 6.4455

Square

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



86.3333, 3.0074, 6.7497



86.3333, -6.7827, 11.5252



86.3333, -11.9744, 2.5974



86.3333, -2.4179, -2.7338

Rectangle

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



86.3314, 3.0098, 6.7483



86.3333, -1.4458, 11.2198



86.3333, -11.9744, 2.5974



86.3333, -7.7315, -2.3730

Sweetspot

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



86.3333, 3.0074, 6.7497



97.3418, -2.5531, 5.9957



86.9051, 6.3015, -3.1150



44.7089, -0.8345, 2.8449

0.0000, NaN, NaN



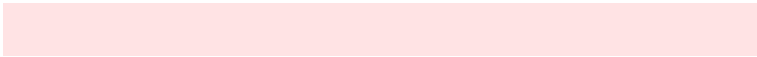
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3333, 3.0074, 6.7497



90.4348, 5.0306, 7.5876



89.3314, -2.3593, 10.5214



39.7120, 1.5309, 3.1452



31.8735, 54.6416, 20.1530



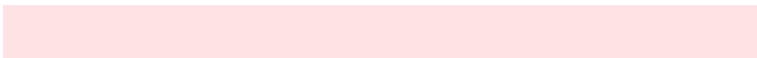
9.2152, 15.8417, 5.4865

Inverse Universe

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



86.3333, 3.0074, 6.7497



90.4348, 5.0306, 7.5876



88.6688, -6.8096, -1.1285



39.7120, 1.5309, 3.1452



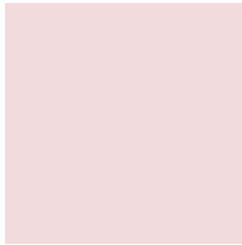
31.8735, 54.6416, 20.1530



9.2152, 15.8417, 5.4865

Previews

White Background



This preview shows how the HunterLab color 86.3314, 3.0098, 6.7483 looks on a white background.

Color Contrast Check

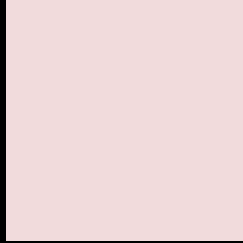
Large Text (above 18pt) WCAG AA × Fail

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 86.3314, 3.0098, 6.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

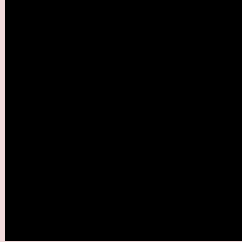
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

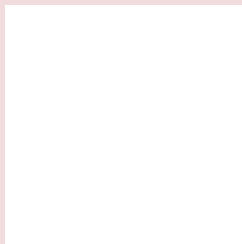
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3314, 3.0098, 6.7483 Background



This preview shows how black text looks on a background with the HunterLab color 86.3314, 3.0098, 6.7483.



This preview shows how white text looks on a background with the HunterLab color 86.3314, 3.0098,

6.7483.

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

86.3314, 3.0098, 6.7483

Protanopia

86.3384, -3.1306, 5.6895

Deuteranopia

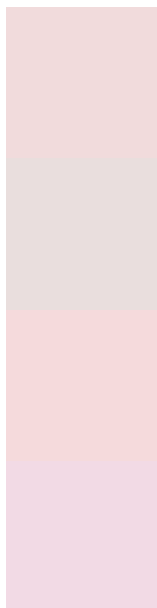
86.3523, 6.1679, 6.8277



Tritanopia

86.3834, 7.1673, -0.0730

Trichromacy



Original Color

86.3314, 3.0098, 6.7483

Protanomaly

86.4793, -1.1219, 6.3691

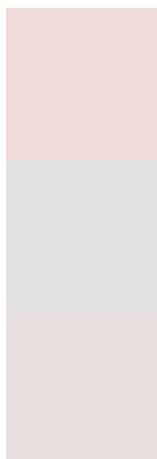
Deuteranomaly

86.4422, 4.9320, 6.9098

Tritanomaly

86.4160, 5.4103, 2.4841

Monochromacy



Original Color

86.3314, 3.0098, 6.7483

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6868, -1.8026, 5.1512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3314, 3.0098, 6.7483 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(241, 219, 220)` looks like.

```
.text, #text, p{  
    color:rgb(241, 219, 220)  
}
```

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(241, 219, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3314, 3.0098, 6.7483 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(241, 219, 220) }
```


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

```
.border{ border-color:rgb(241, 219, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 219, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 219, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 219, 220);  
box-shadow:4px 4px 4px 4px rgb(241, 219,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3314, 3.0098, 6.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 219, 220) }
```

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

```
.background{ background-color: rgb(241,  
219, 220) }
```

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