

Converting Colors

HunterLab(86.6802, 7.2834,
-3.2476)

Have a look what the booklet for
HunterLab(86.6802, 7.2834, -3.2476)
contains.

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Color

**HunterLab(86.7147, 7.2132,
-3.3404)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAF1
RGB	241, 218, 241
RGB Percent	95%, 85%, 95%
CMY	0.0549, 0.1451, 0.0549
CMYK	0.00, 0.10, 0.00, 0.05
HSL	300°, 45%, 90%
HSV	300°, 10%, 95%
XYZ	77.2241, 75.1944, 93.6628
YIQ	227.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

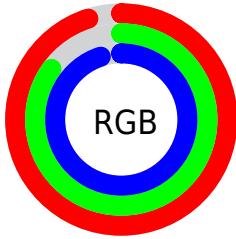
Format	Color
R _Y B	241, 218, 241
Decimal	15850225
CIE Lab	89.49, 11.89, -8.34
CIE LCh	89, 14.520, 324.948
Yxy	75.1976, 0.3138, 0.3056
Android (android.graphics.Color)	4294040305 (0xFFF1DAF1)
YUV	227.4990, 6.6560, 11.8404
Hunter-Lab	86.7147, 7.2132, -3.3404

Details

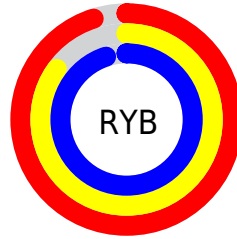
The HunterLab color $86.7147, 7.2132, -3.3404$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.0384, -16.1336, 12.6144$, and the grayscale version is $87.8336, -4.6866, 4.7722$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2546, 7.4353, -3.9148$ is the 20% darker color. If you saturate the color by 10%, you get $79.7455, 20.3193, -12.3788$, and if you desaturate by 10%, it is $94.1377, -5.5831, 5.4956$.

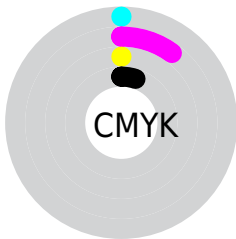
Distribution



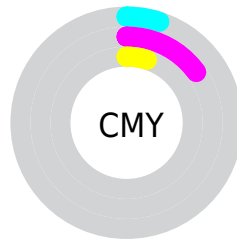
- Red (95%)
- Green (85%)
- Blue (95%)



- Red (95%)
- Yellow (85%)
- Blue (95%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7147, 7.2132, -3.3404 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 86.7147, 7.2132, -3.3404 by changing the saturation by 10% instead.

86.7147, 7.2132,
-3.3404

86.7147, 7.2132,
-3.3404

218.7685, 4.2454,
1.1637

74.6825, 7.3091,
-3.6387

112.5132, 6.8539,
-2.6024

63.2633, 7.3468,
-3.8882

126.2270, 6.6026,
-2.1715

52.4938, 7.3178,
-4.0831

140.4567, 6.3071,
-1.7020

42.4161, 7.2139,
-4.2177

155.1843, 5.9699,
-1.1959

33.0813, 7.0242,
-4.2852

170.3935, 5.5933,
-0.6547

24.5540, 6.7340,
-4.2769

186.0693, 5.1792,

16.9196, 6.3221,

-0.0802

-4.1818

202.1985, 4.7294,
0.5263

■ 10.2980, 5.7572,
-3.9883

0.0000, INF, -NF

■ 86.7147, 7.2132,
-3.3404

■ 86.7147, 7.2132,
-3.3404

■ 79.7455, 20.3193,
-12.3788

■ 94.1377, -5.5831,
5.4956

■ 73.2997, 33.6467,
-21.5582

■ 98.2711, -12.2878,
10.1296

■ 67.4677, 46.9893,
-30.7369

■ 98.2711, -12.2877,
10.1296

■ 62.3492, 59.9854,
-39.6671

■ 98.2711, -12.2877,
10.1295

58.0473, 72.0819,
-47.9708

98.2711, -12.2877,
10.1294

54.6538, 82.5581,
-55.1562

98.2711, -12.2877,
10.1294

52.2246, 90.6610,
-60.7103

98.2711, -12.2877,
10.1293

50.7503, 95.8598,
-64.2722

98.2711, -12.2876,
10.1293

50.0758, 98.3155,
-65.9543

98.2711, -12.2876,
10.1292

Harmonies

Analogous

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



86.7166, 1.3938, -8.3380



86.7147, 7.2132, -3.3404



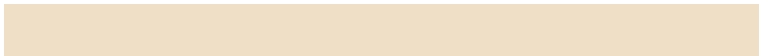
86.7166, 9.8597, 3.5311

Triad

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



86.7166, 7.2110, -3.3388



86.7166, -3.3868, 17.0421



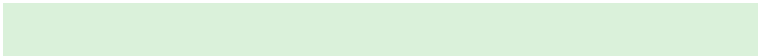
86.7166, -17.0448, -1.1277

Complementary

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



86.7147, 7.2132, -3.3404



91.0384, -16.1336, 12.6144

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.



86.7166, -18.2298, 5.8927



86.7147, 7.2132, -3.3404



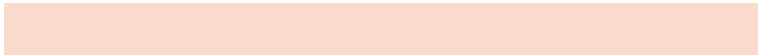
86.7166, -10.4969, 16.0184

Square

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



86.7166, 7.2110, -3.3388



86.7166, 3.6128, 14.9946



86.7166, -15.8710, 12.0731



86.7166, -12.5791, -6.9889

Rectangle

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



86.7147, 7.2132, -3.3404



86.7166, 9.4107, 8.1079



86.7166, -15.8710, 12.0731



86.7166, -17.8336, 1.1901

Sweetspot

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



86.7166, 7.2110, -3.3388



97.5786, -1.2639, 2.6205



84.5002, -0.2905, -6.3283



44.8480, -0.0787, 0.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7166, 7.2110, -3.3388



91.3186, 9.7533, -4.9846



86.3319, 5.1517, 2.1248



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6125



10.6308, 20.9005, -14.0212

Inverse Universe

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



86.7166, 7.2110, -3.3388



91.3186, 9.7533, -4.9846



91.3800, -14.2238, 7.7225



40.0393, 3.2867, -1.5125



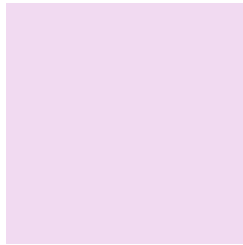
36.8577, 72.4634, -48.6125



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 86.7147, 7.2132, -3.3404 looks on a white background.

Color Contrast Check

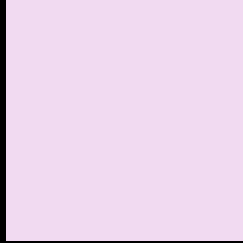
Large Text (above 18pt) WCAG AA × Fail

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 86.7147, 7.2132, -3.3404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

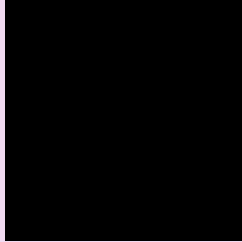
Any Text WCAG AA ✓ Pass

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 86.7147, 7.2132, -3.3404 Background



This preview shows how black text looks on a background with the HunterLab color 86.7147, 7.2132, -3.3404.



This preview shows how white text looks on a background with the HunterLab color 86.7147, 7.2132, -3.3404.

-3.3404.

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

86.7147, 7.2132, -3.3404

Protanopia

86.9085, -1.3016, -4.8592

Deuteranopia

86.9133, 6.3377, -3.1034



Tritanopia

86.7435, 5.4284, -0.6951

Trichromacy



Original Color

86.7147, 7.2132, -3.3404

Protanomaly

86.9118, 1.8003, -4.2591

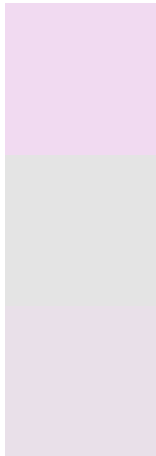
Deuteranomaly

86.9133, 6.3377, -3.1034

Tritanomaly

86.8109, 5.7895, -1.6516

Monochromacy



Original Color

86.7147, 7.2132, -3.3404

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4746, -0.1018, 1.6478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7147, 7.2132, -3.3404 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, 218, 241)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 241)  
}
```

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, 218, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7147, 7.2132, -3.3404 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, 218, 241) }
```


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

```
.border{ border-color:rgb(241, 218, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 241);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7147, 7.2132, -3.3404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 241) }
```

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

```
.background{ background-color: rgb(241,  
218, 241) }
```

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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