

Converting Colors

HunterLab(86.6857, 6.9249,
-2.7197)

Have a look what the booklet for
HunterLab(86.6857, 6.9249, -2.7197)
contains.

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Color

**HunterLab(86.6804, 7.0296,
-2.8531)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAF0
RGB	241, 218, 240
RGB Percent	95%, 85%, 94%
CMY	0.0549, 0.1451, 0.0588
CMYK	0.00, 0.10, 0.00, 0.05
HSL	303°, 45%, 90%
HSV	303°, 10%, 95%
XYZ	77.0753, 75.1349, 92.8783
YIQ	227.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

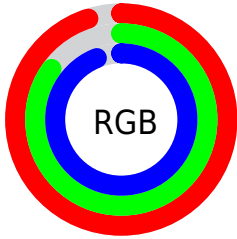
Format	Color
R_{YB}	241, 218, 240
Decimal	15850224
CIE _{Lab}	89.46, 11.71, -7.85
CIE _{LCh}	89, 14.097, 326.140
Yxy	75.1382, 0.3145, 0.3066
Android (android.graphics.Color)	4294040304 (0xFFFF1DAF0)
YUV	227.3850, 6.2192, 11.9404
Hunter-Lab	86.6804, 7.0296, -2.8531

Details

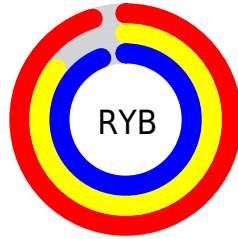
The HunterLab color $86.6804, 7.0296, -2.8531$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.0674, -15.9721, 12.2006$, and the grayscale version is $87.7856, -4.6840, 4.7696$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2213, 7.2586, -3.4438$ is the 20% darker color. If you saturate the color by 10%, you get $79.6692, 19.9244, -11.3049$, and if you desaturate by 10%, it is $94.1394, -5.5747, 5.4738$.

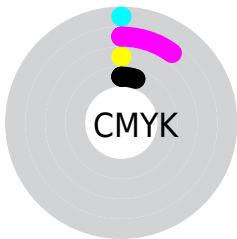
Distribution



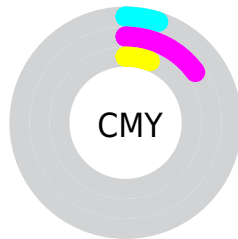
- Red (95%)
- Green (85%)
- Blue (94%)



- Red (95%)
- Yellow (85%)
- Blue (94%)



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



- Cyan (5%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6804, 7.0296, -2.8531 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 86.6804, 7.0296, -2.8531 by changing the saturation by 10% instead.

86.6804, 7.0296,
-2.8531

86.6804, 7.0296,
-2.8531

218.7218, 4.0021,
1.8007

74.6499, 7.1333,
-3.1708

112.4757, 6.6555,
-2.0783

63.2324, 7.1793,
-3.4406

126.1881, 6.3972,
-1.6299

52.4648, 7.1589,
-3.6565

140.4164, 6.0949,
-1.1434

42.3891, 7.0641,
-3.8130

155.1427, 5.7512,
-0.6207

33.0564, 6.8840,
-3.9035

170.3505, 5.3681,
-0.0636

24.5315, 6.6040,
-3.9191

186.0251, 4.9479,

16.8997, 6.2032,

0.5266

-3.8486

202.1530, 4.4920,
1.1484

10.2811, 5.6501,
-3.6792

0.0000, INF, -NF

86.6804, 7.0296,
-2.8531

86.6804, 7.0296,
-2.8531

79.6692, 19.9244,
-11.3049

94.1394, -5.5747,
5.4738

73.1745, 33.0242,
-19.8133

98.3045, -12.1021,
9.6511

67.2860, 46.1290,
-28.2337

98.3367, -11.9238,
9.1912

62.1034, 58.8866,
-36.3237

98.3690, -11.7446,
8.7289

57.7307, 70.7547,
-43.7213

98.4015, -11.5644,
8.2643

54.2618, 81.0202,
-49.9635

98.4341, -11.3834,
7.7974

51.7564, 88.9294,
-54.5744

98.4670, -11.2015,
7.3282

50.2090, 93.9407,
-57.2302

98.5000, -11.0186,
6.8566

49.4673, 96.2032,
-58.0634

98.5332, -10.8349,
6.3828

Harmonies

Analogous

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



86.6823, 1.4810, -7.7985



86.6804, 7.0296, -2.8531



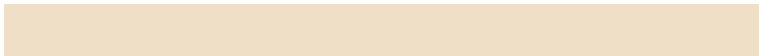
86.6823, 9.4486, 3.8375

Triad

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



86.6823, 7.0274, -2.8515



86.6823, -3.7067, 16.7261



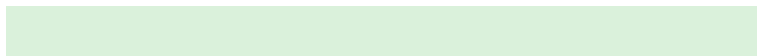
86.6823, -16.5742, -1.2141

Complementary

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



86.6804, 7.0296, -2.8531



91.0674, -15.9721, 12.2006

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.



86.6823, -17.8634, 5.5901



86.6804, 7.0296, -2.8531



86.6823, -10.5759, 15.6086

Square

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



86.6823, 7.0274, -2.8515



86.6823, 3.1263, 14.8458



86.6823, -15.7018, 11.6617



86.6823, -12.1224, -6.8009

Rectangle

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



86.6804, 7.0296, -2.8531



86.6823, 8.9090, 8.2591



86.6823, -15.7018, 11.6617



86.6823, -17.3855, 1.0216

Sweetspot

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



86.6823, 7.0274, -2.8515



97.5676, -1.3236, 2.7767



84.5704, -0.0504, -6.2326



44.8415, -0.1138, 0.9550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6823, 7.0274, -2.8515



91.2757, 9.5251, -4.3772



86.3072, 5.0186, 2.4782



40.0235, 3.2025, -1.2893



36.4147, 70.9271, -42.8704



10.5204, 20.5178, -12.5916

Inverse Universe

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



86.6823, 7.0274, -2.8515



91.2757, 9.5251, -4.3772



91.4037, -14.0925, 7.3860



40.0235, 3.2025, -1.2893



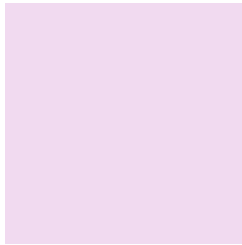
36.4147, 70.9271, -42.8704



10.5204, 20.5178, -12.5916

Previews

White Background



This preview shows how the HunterLab color 86.6804, 7.0296, -2.8531 looks on a white background.

Color Contrast Check

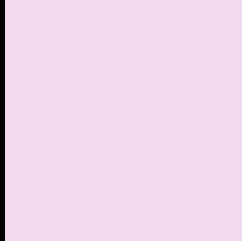
Large Text (above 18pt) WCAG AA × Fail

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 86.6804, 7.0296, -2.8531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

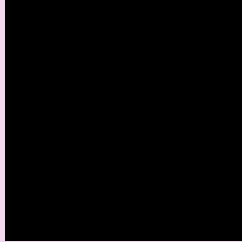
Any Text WCAG AA ✓ Pass

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 86.6804, 7.0296, -2.8531 Background



This preview shows how black text looks on a background with the HunterLab color 86.6804, 7.0296, -2.8531.



This preview shows how white text looks on a background with the HunterLab color 86.6804, 7.0296, -2.8531.

-2.8531.

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

86.6804, 7.0296, -2.8531

Protanopia

86.6566, -0.6498, -4.6296

Deuteranopia

86.5791, 6.6906, -2.9875



Tritanopia

86.7435, 5.4284, -0.6951

Trichromacy



Original Color

86.6804, 7.0296, -2.8531

Protanomaly

86.5718, 2.1432, -4.1491

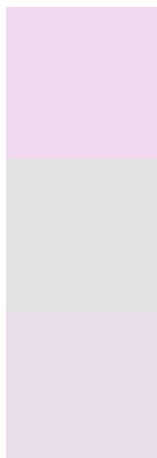
Deuteranomaly

86.5791, 6.6906, -2.9875

Tritanomaly

86.7771, 5.6085, -1.1722

Monochromacy



Original Color

86.6804, 7.0296, -2.8531

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3460, -0.6080, 1.9897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6804, 7.0296, -2.8531 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6804, 7.0296, -2.8531 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, 240) }
```


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

```
.border{ border-color:rgb(241, 218, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 240);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6804, 7.0296, -2.8531 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, 240) }
```

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

```
.background{ background-color: rgb(241,  
218, 240) }
```

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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