

Converting Colors

HunterLab(83.3306, 12.0386,
-1.6617)

Have a look what the booklet for
HunterLab(83.3306, 12.0386,
-1.6617) contains.

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Color

**HunterLab(83.3028, 11.8390,
-1.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CFE6
RGB	243, 207, 230
RGB Percent	95%, 81%, 90%
CMY	0.0471, 0.1882, 0.0980
CMYK	0.00, 0.15, 0.05, 0.05
HSL	322°, 60%, 88%
HSV	322°, 15%, 95%
XYZ	73.5580, 69.3936, 84.3804
YIQ	220.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

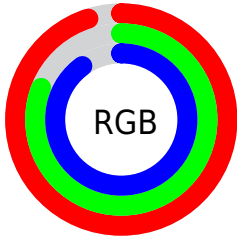
Format	Color
R _Y B	243, 207, 230
Decimal	15978470
CIE _{Lab}	86.70, 16.39, -6.64
CIE _{LCh}	87, 17.682, 337.950
Yxy	69.3966, 0.3236, 0.3053
Android (android.graphics.Color)	4294168550 (0xFFFF3CFE6)
YUV	220.3860, 4.7397, 19.8325
Hunter-Lab	83.3028, 11.8390, -1.7450

Details

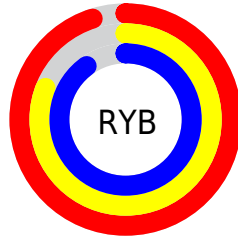
The HunterLab color $83.3028, 11.8390, -1.7450$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $90.8492, -20.0679, 11.4380$, and the grayscale version is $84.7436, -4.5217, 4.6043$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3675, 11.5164, -2.4337$ is the 20% darker color. If you saturate the color by 10%, you get $76.1794, 23.4819, -6.0106$, and if you desaturate by 10%, it is $90.8829, 0.3809, 2.8466$.

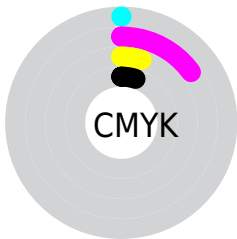
Distribution



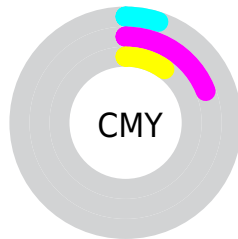
- Red (95%)
- Green (81%)
- Blue (90%)



- Red (95%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (5%)












- Cyan (5%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3028, 11.8390, -1.7450 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 83.3028, 11.8390, -1.7450 by changing the saturation by 10% instead.

 83.3028, 11.8390, -1.7450	 83.3028, 11.8390, -1.7450
214.1094, 10.4939, 3.2029	 71.4386, 11.7183, -2.0997
108.7878, 11.8850, -0.8991	 60.1966, 11.5289, -2.4075
122.3544, 11.8248, -0.4166	 49.6153, 11.2602, -2.6624
136.4424, 11.7137, 0.1032	 39.7388, 10.9018, -2.8590
151.0330, 11.5550, 0.6584	 30.6217, 10.4402, -2.9901
166.1096, 11.3513, 1.2474	 22.3335, 9.8572, -3.0466
181.6569, 11.1052,	 14.9670, 9.1282,

1.8686

-3.0158

197.6610, 10.8187,
2.5208

■ 8.6124, 8.4207,
-2.9590

0.0000, INF, -NF

■ 83.3028, 11.8390,
-1.7450

■ 83.3028, 11.8390,
-1.7450

■ 76.1794, 23.4819,
-6.0106

■ 90.8829, 0.3809,
2.8466

■ 69.5869, 35.2073,
-9.8287

■ 98.6532, -10.5297,
7.4509

■ 63.6225, 46.7911,
-13.0223

■ 98.8913, -9.2142,
4.0533

■ 58.3955, 57.8477,
-15.3632

■ 54.0204, 67.7944,
-16.5862

■ 50.5989, 75.8895,
-16.4439

■ 48.1877, 81.4086,
-14.8056

■ 46.7585, 83.9607,
-11.7685

■ 46.2921, 84.4062,
-9.8509

Harmonies

Analogous

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



83.3046, 6.2241, -9.1966



83.3028, 11.8390, -1.7450



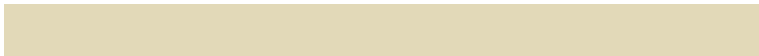
83.3046, 12.9966, 6.7322

Triad

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



83.3046, 11.8366, -1.7435



83.3046, -6.7790, 18.9648



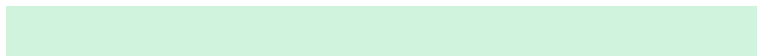
83.3046, -17.3883, -5.9944

Complementary

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



83.3028, 11.8390, -1.7450



90.8492, -20.0679, 11.4380

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.



83.3046, -20.5683, 2.2752



83.3028, 11.8390, -1.7450



83.3046, -14.6111, 16.2648

Square

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



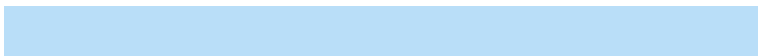
83.3046, 11.8366, -1.7435



83.3046, 2.0046, 18.1278



83.3046, -19.5731, 10.3590



83.3046, -10.7127, -11.8231

Rectangle

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



83.3028, 11.8390, -1.7450



83.3046, 11.0457, 11.7379



83.3046, -19.5731, 10.3590



83.3046, -18.8886, -3.3758

Sweetspot

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



83.3046, 11.8366, -1.7435



96.6586, -0.5586, 3.4077



81.3963, 6.4324, -11.4971



44.4313, 0.1593, 1.4022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3046, 11.8366, -1.7435



85.5032, 16.4619, -3.3418



82.7389, 8.8381, 6.3113



40.8176, 2.6707, 0.3115



34.3336, 62.6710, -7.8430



10.2746, 18.9244, -3.6614

Inverse Universe

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



83.3046, 11.8366, -1.7435



85.5032, 16.4619, -3.3418



91.3881, -17.0347, 3.7350



40.8176, 2.6707, 0.3115



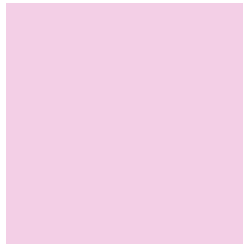
34.3336, 62.6710, -7.8430



10.2746, 18.9244, -3.6614

Previews

White Background



This preview shows how the HunterLab color 83.3028, 11.8390, -1.7450 looks on a white background.

Color Contrast Check

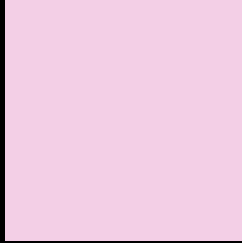
Large Text (above 18pt) WCAG AA × Fail

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 83.3028, 11.8390, -1.7450 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 83.3028, 11.8390, -1.7450 Background



This preview shows how black text looks on a background with the HunterLab color 83.3028, 11.8390, -1.7450.



This preview shows how white text looks on a background with the HunterLab color 83.3028, 11.8390, -1.7450.

-1.7450.

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

83.3028, 11.8390, -1.7450

Protanopia

83.4918, -1.0087, -4.3846

Deuteranopia

83.4082, 6.0697, -1.1917



Tritanopia

83.2891, 9.8965, 1.2947

Trichromacy



Original Color

83.3028, 11.8390, -1.7450

Protanomaly

83.4508, 3.4038, -3.2897

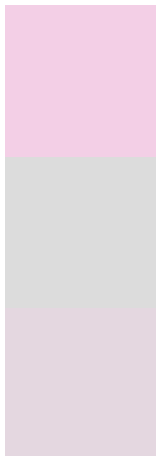
Deuteranomaly

83.5194, 7.9663, -1.0199

Tritanomaly

83.3547, 10.2440, 0.3631

Monochromacy



Original Color

83.3028, 11.8390, -1.7450

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.9504, 1.3929, 1.9487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3028, 11.8390, -1.7450 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(243, 207, 230)` looks like.

```
.text, #text, p{  
    color:rgb(243, 207, 230)  
}
```

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(243, 207, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 207, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3028, 11.8390, -1.7450 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(243, 207, 230) }
```


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

```
.border{ border-color:rgb(243, 207, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 207, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 207, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 207, 230);  
box-shadow:4px 4px 4px 4px rgb(243, 207,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3028, 11.8390, -1.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 207, 230) }
```

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

```
.background{ background-color: rgb(243,  
207, 230) }
```

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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