

Converting Colors

HunterLab(85.8877, 17.6323,
-7.5375)

Have a look what the booklet for
HunterLab(85.8877, 17.6323,
-7.5375) contains.

HunterLab(86.0631, 17.5441, -7.2826)	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(86.0631, 17.5441,
-7.2826)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2F7
RGB	255, 210, 247
RGB Percent	100%, 82%, 97%
CMY	0.0000, 0.1764, 0.0314
CMYK	0.00, 0.18, 0.03, 0.00
HSL	311°, 100%, 91%
HSV	311°, 18%, 100%
XYZ	81.0751, 74.0686, 98.0193
YIQ	227.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

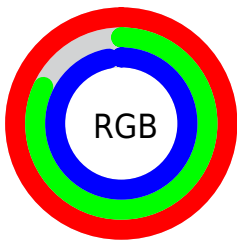
Format	Color
RYB	255, 210, 247
Decimal	16765687
CIELab	88.96, 21.80, -12.16
CIELCh	89, 24.957, 330.851
Yxy	74.0716, 0.3202, 0.2926
Android (android.graphics.Color)	4294955767 (0xFFFFD2F7)
YUV	227.6730, 9.5282, 23.9658
Hunter-Lab	86.0631, 17.5441, -7.2826

Details

The HunterLab color $86.0631, 17.5441, -7.2826$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.0183, -25.3965, 16.7145$, and the grayscale version is $87.8946, -4.6898, 4.7755$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6179, 17.0262, -7.7877$ is the 20% darker color. If you saturate the color by 10%, you get $78.8610, 30.8108, -14.3014$, and if you desaturate by 10%, it is $93.7899, 4.4718, -0.1034$.

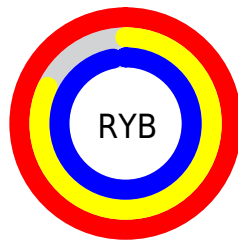
Distribution



Red (100%)

Green (82%)

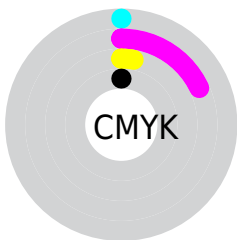
Blue (97%)



Red (100%)

Yellow (82%)

Blue (97%)

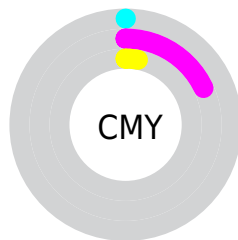


Cyan (0%)

Magenta (18%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0631, 17.5441, -7.2826 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 86.0631, 17.5441, -7.2826 by changing the saturation by 10% instead.

86.0631, 17.5441,
-7.2826

86.0631, 17.5441,
-7.2826

217.8808, 17.8791,
-3.9589

74.0625, 17.2065,
-7.4290

111.8022, 18.0010,
-6.8338

62.6767, 16.7928,
-7.5212

125.4881, 18.1372,
-6.5408

51.9428, 16.2913,
-7.5528

139.6911, 18.2168,
-6.2053

41.9030, 15.6910,
-7.5183

154.3927, 18.2435,
-5.8293

32.6091, 14.9783,
-7.4110

169.5768, 18.2204,
-5.4151

24.1267, 14.1358,
-7.2241

185.2283, 18.1504,

16.5425, 13.1431,

-4.9642

-6.9523

201.3338, 18.0359,
-4.4783

■ 9.9789, 11.9843,
-6.6044

0.0000, INF, -NF

■ 86.0631, 17.5441,
-7.2826

■ 86.0631, 17.5441,
-7.2826

■ 78.8610, 30.8108,
-14.3014

■ 93.7899, 4.4718,
-0.1034

■ 72.2686, 44.1103,
-21.0174

100.0000, -5.3358,
5.4332

■ 66.3928, 57.1225,
-27.2016

■ 61.3483, 69.3347,
-32.5325

■ 57.2461, 80.0329,
-36.6104

■ 54.1698, 88.4009,
-39.0334

■ 52.1409, 93.7674,
-39.5408

■ 51.0689, 95.9842,
-38.1991

■ 50.8887, 96.2596,
-37.7443

Harmonies

Analogous

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



86.0648, 8.1492, -17.4791



86.0631, 17.5441, -7.2826



86.0648, 20.9230, 5.0255

Triad

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



86.0648, 17.5412, -7.2811



86.0648, -4.9555, 24.6460



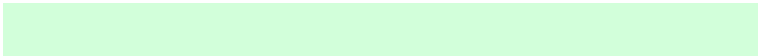
86.0648, -24.3757, -7.9569

Complementary

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



86.0631, 17.5441, -7.2826



95.0183, -25.3965, 16.7145

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.



86.0648, -27.4511, 4.3426



86.0631, 17.5441, -7.2826



86.0648, -16.6417, 22.1753

Square

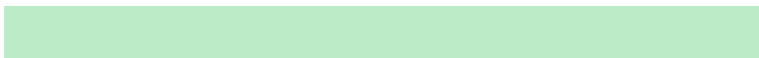
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



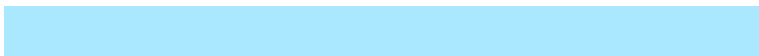
86.0648, 17.5412, -7.2811



86.0648, 7.4927, 22.4401



86.0648, -24.7012, 15.1463



86.0648, -16.0538, -17.9070

Rectangle

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



86.0631, 17.5441, -7.2826



86.0648, 19.1700, 12.4719



86.0648, -24.7012, 15.1463



86.0648, -26.0352, -3.9057

Sweetspot

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



86.0648, 17.5412, -7.2811



95.9104, 1.0597, 1.8090



82.5501, 6.6049, -16.9675



44.1105, 0.9088, 0.6017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0648, 17.5412, -7.2811



83.5855, 21.9771, -9.6600



85.3185, 13.6282, 3.3071



42.7103, 3.1843, -0.6688



36.8127, 69.6787, -27.6528



11.5470, 21.9544, -9.4361

Inverse Universe

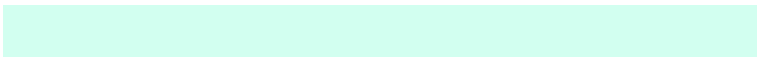
The Inverse Universe completely reimagines the original color for something new.



86.0648, 17.5412, -7.2811



83.5855, 21.9771, -9.6600



95.6629, -21.7400, 7.4720



42.7103, 3.1843, -0.6688



36.8127, 69.6787, -27.6528



11.5470, 21.9544, -9.4361

Previews

White Background



This preview shows how the HunterLab color 86.0631, 17.5441, -7.2826 looks on a white background.

Color Contrast Check

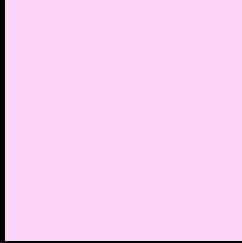
Large Text (above 18pt) WCAG AA × Fail

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 86.0631, 17.5441, -7.2826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

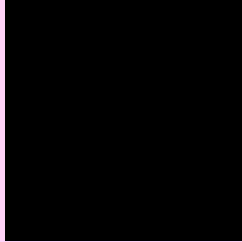
Any Text WCAG AA ✓ Pass

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 86.0631, 17.5441, -7.2826 Background



This preview shows how black text looks on a background with the HunterLab color 86.0631, 17.5441, -7.2826.



This preview shows how white text looks on a background with the HunterLab color 86.0631, 17.5441, -7.2826.

-7.2826.

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

86.0631, 17.5441, -7.2826

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

85.9894, 6.6769, -7.0139



Tritanopia

86.1303, 12.1351, 1.7518

Trichromacy



Original Color

86.0631, 17.5441, -7.2826

Protanomaly

86.1162, 5.9928, -10.2373

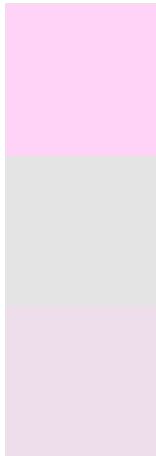
Deuteranomaly

85.8045, 10.6480, -7.1877

Tritanomaly

86.1475, 14.0859, -1.2861

Monochromacy



Original Color

86.0631, 17.5441, -7.2826

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.1138, 3.5070, 0.2469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0631, 17.5441, -7.2826 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(255, 210, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 247)  
}
```

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(255, 210, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0631, 17.5441, -7.2826 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(255, 210, 247) }
```


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

```
.border{ border-color:rgb(255, 210, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 210, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 210, 247); box-shadow:4px 4px 4px 4px rgb(255, 210, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0631, 17.5441, -7.2826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 247) }
```

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

```
.background{ background-color: rgb(255,  
210, 247) }
```

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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