

Converting Colors

HunterLab(86.9005, 14.5956,
-10.7453)

Have a look what the booklet for
HunterLab(86.9005, 14.5956,
-10.7453) contains.

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Color

**HunterLab(86.8636, 14.7752,
-10.7922)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D6FF
RGB	249, 214, 255
RGB Percent	98%, 84%, 100%
CMY	0.0235, 0.1608, 0.0000
CMYK	0.02, 0.16, 0.00, 0.00
HSL	291°, 100%, 92%
HSV	291°, 16%, 100%
XYZ	81.1634, 75.4529, 104.8937
YIQ	229.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

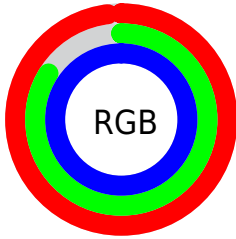
Format	Color
R_{YB}	249, 214, 255
Decimal	16373503
CIE _{Lab}	89.61, 19.17, -15.45
CIE _{LCh}	90, 24.618, 321.134
Yxy	75.4560, 0.3104, 0.2885
Android (android.graphics.Color)	4294563583 (0xFFFF9D6FF)
YUV	229.1390, 12.7495, 17.4181
Hunter-Lab	86.8636, 14.7752, -10.7922

Details

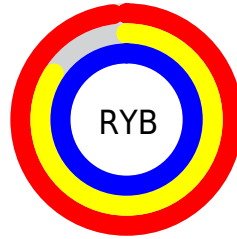
The HunterLab color $86.8636, 14.7752, -10.7922$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.7035, -23.0922, 19.1528$, and the grayscale version is $88.5237, -4.7234, 4.8097$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3087, 14.1972, -10.7756$ is the 20% darker color. If you saturate the color by 10%, you get $79.2868, 27.6027, -21.4074$, and if you desaturate by 10%, it is $94.9115, 2.1813, -0.5780$.

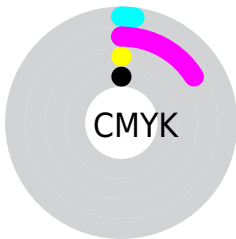
Distribution



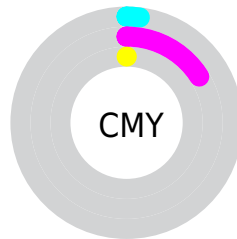
- Red (98%)
- Green (84%)
- Blue (100%)



- Red (98%)
- Yellow (84%)
- Blue (100%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8636, 14.7752, -10.7922 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 86.8636, 14.7752, -10.7922 by changing the saturation by 10% instead.


 86.8636, 14.7752,
-10.7922

 86.8636, 14.7752,
-10.7922


218.9711, 14.2225,
-8.4092

 74.8242, 14.5543,
-10.8200

112.6755, 15.0131,
-10.5695

 63.3973, 14.2617,
-10.7916


126.3957, 15.0451,
-10.3858

 52.6198, 13.8868,
-10.7001


140.6315, 15.0238,
-10.1569

 42.5334, 13.4193,
-10.5408

155.3650, 14.9527,
-9.8852

 33.1893, 12.8459,
-10.3088

170.5799, 14.8345,
-9.5727

 24.6518, 12.1495,
-10.0010

186.2613, 14.6720,

 17.0060, 11.3083,

-9.2215

-9.6224

202.3959, 14.4673,
-8.8331

10.3712, 10.2977,
-9.2096

0.0000, INF, -NF

86.8636, 14.7752,
-10.7922

86.8636, 14.7752,
-10.7922

79.2868, 27.6027,
-21.4074

94.9115, 2.1813,
-0.5780

72.2580, 40.5620,
-32.3935

100.0000, -5.3358,
5.4332

65.8782, 53.4183,
-43.6174

60.2620, 65.7543,
-54.7975

■ 55.5310, 76.9222,
-65.4474

■ 51.7942, 86.0750,
-74.8773

■ 49.1137, 92.3618,
-82.3298

■ 47.4562, 95.3075,
-87.2884

■ 46.9867, 95.8317,
-88.7499

Harmonies

Analogous

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



86.8654, 4.1507, -19.2755



86.8636, 14.7752, -10.7922



86.8654, 20.2705, 1.1491

Triad

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



86.8654, 14.7728, -10.7898



86.8654, -0.9235, 24.3337



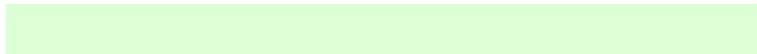
86.8654, -25.8361, -3.8789

Complementary

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



86.8636, 14.7752, -10.7922



95.7035, -23.0922, 19.1528

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.



86.8654, -27.0248, 8.1614



86.8636, 14.7752, -10.7922



86.8654, -13.0936, 23.3811

Square

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



86.8654, 14.7728, -10.7898



86.8654, 10.8795, 20.6395



86.8654, -22.4840, 17.8246



86.8654, -19.1402, -14.9117

Rectangle

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



86.8636, 14.7752, -10.7922



86.8654, 20.0882, 9.0069



86.8654, -22.4840, 17.8246



86.8654, -26.8775, 0.2203

Sweetspot

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



86.8654, 14.7728, -10.7898



95.8024, 0.8424, 0.4971



85.3139, 0.1245, -13.1766



44.0532, 0.7940, -0.0945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8654, 14.7728, -10.7898



84.5979, 18.5024, -13.8526



86.9977, 14.1802, -2.6734



42.6119, 2.9923, -1.8660



34.0401, 69.3772, -63.9137



10.7858, 21.8765, -19.4297

Inverse Universe

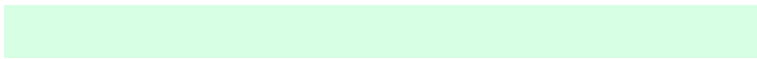
The Inverse Universe completely reimagines the original color for something new.



86.3270, 10.6374, 6.8748



83.9670, 13.6339, 7.2276



95.6233, -22.5857, 12.8575



42.4622, 1.8530, 2.8633



33.4553, 57.5436, 19.6773



10.4979, 18.1728, 5.2741

Previews

White Background



This preview shows how the HunterLab color 86.8636, 14.7752, -10.7922 looks on a white background.

Color Contrast Check

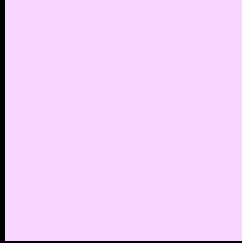
Large Text (above 18pt) WCAG AA × Fail

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 86.8636, 14.7752, -10.7922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

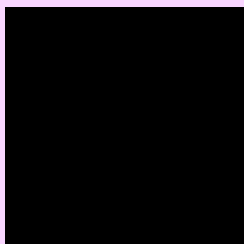
Any Text WCAG AA ✓ Pass

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 86.8636, 14.7752, -10.7922 Background



This preview shows how black text looks on a background with the HunterLab color 86.8636, 14.7752, -10.7922.



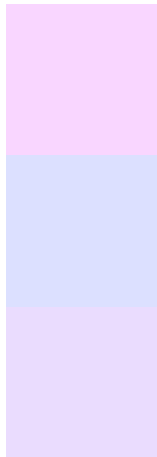
This preview shows how white text looks on a background with the HunterLab color 86.8636, 14.7752, -10.7922.

-10.7922.

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

86.8636, 14.7752, -10.7922

Protanopia

87.0327, -0.0838, -10.8227

Deuteranopia

87.0831, 6.2859, -10.0698



Tritanopia

87.0252, 7.8436, 0.2137

Trichromacy



Original Color

86.8636, 14.7752, -10.7922

Protanomaly

86.8305, 5.5118, -10.9995

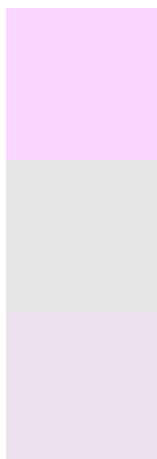
Deuteranomaly

86.9766, 9.0124, -10.1658

Tritanomaly

87.0693, 9.9910, -3.3763

Monochromacy



Original Color

86.8636, 14.7752, -10.7922

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9302, 1.7847, -0.3287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8636, 14.7752, -10.7922 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(249, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 214, 255)  
}
```

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(249, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8636, 14.7752, -10.7922 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(249, 214, 255) }
```


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

```
.border{ border-color:rgb(249, 214, 255) }
```

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

Here you see how a box with a 4 pixel rgb(249, 214, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8636, 14.7752, -10.7922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 214, 255) }
```

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

```
.background{ background-color: rgb(249,  
214, 255) }
```

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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