

Converting Colors

HunterLab(86.3926, 14.5910,
-10.2853)

Have a look what the booklet for
HunterLab(86.3926, 14.5910,
-10.2853) contains.

HunterLab(86.3926, 14.5910, -10.2853)	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(86.3926, 14.5910,
-10.2853)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D5FD
RGB	248, 213, 253
RGB Percent	97%, 84%, 99%
CMY	0.0274, 0.1647, 0.0078
CMYK	0.02, 0.16, 0.00, 0.01
HSL	292°, 91%, 91%
HSV	292°, 16%, 99%
XYZ	80.2353, 74.6368, 103.1059
YIQ	228.0250, 8.0200, 19.8600

Conversions

Conversions Part 2

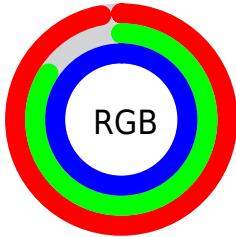
Format	Color
R _Y B	248, 213, 253
Decimal	16307709
CIE Lab	89.22, 19.00, -14.98
CIE LCh	89, 24.194, 321.750
Yxy	74.6400, 0.3110, 0.2893
Android (android.graphics.Color)	4294497789 (0xFFF8D5FD)
YUV	228.0250, 12.3127, 17.5181
Hunter-Lab	86.3926, 14.5910, -10.2853

Details

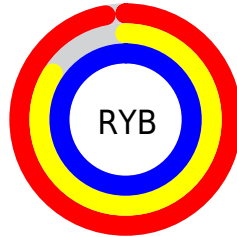
The HunterLab color $86.3926, 14.5910, -10.2853$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.8483, -22.8589, 18.6918$, and the grayscale version is $88.0388, -4.6975, 4.7833$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8614, 14.0154, -10.2772$ is the 20% darker color. If you saturate the color by 10%, you get $78.9406, 27.4870, -20.6726$, and if you desaturate by 10%, it is $94.3180, 1.9336, -0.2650$.

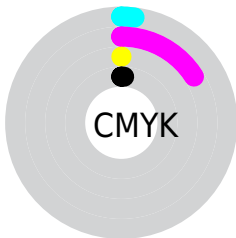
Distribution



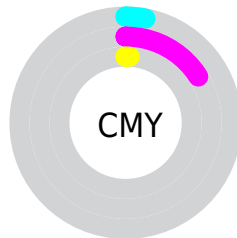
- Red (97%)
- Green (84%)
- Blue (99%)



- Red (97%)
- Yellow (84%)
- Blue (99%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3926, 14.5910, -10.2853 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 86.3926, 14.5910, -10.2853 by changing the saturation by 10% instead.

86.3926, 14.5910,
-10.2853

86.3926, 14.5910,
-10.2853

218.3299, 14.0005,
-7.7820

74.3761, 14.3748,
-10.3284

112.1618, 14.8203,
-10.0345

62.9733, 14.0867,
-10.3149

125.8619, 14.8479,
-9.8369

52.2214, 13.7163,
-10.2385

140.0784, 14.8224,
-9.5944

42.1624, 13.2531,
-10.0941

154.7932, 14.7470,
-9.3092

32.8478, 12.6840,
-9.8767

169.9899, 14.6247,
-8.9836

24.3427, 11.9915,
-9.5825

185.6538, 14.4580,

16.7330, 11.1535,

-8.6194

-9.2152

201.7713, 14.2493,
-8.2184

10.1400, 10.1453,
-8.8086

0.0000, INF, -NF

86.3926, 14.5910,
-10.2853

86.3926, 14.5910,
-10.2853

78.9406, 27.4870,
-20.6726

94.3180, 1.9336,
-0.2650

72.0387, 40.5141,
-31.3846

99.8722, -5.9090,
6.2688

65.7871, 53.4313,
-42.2787

99.9359, -5.6868,
6.3473

60.2988, 65.8162,
-53.0669

■ 55.6919, 77.0208,
-63.2679

■ 52.0708, 86.2115,
-72.2183

■ 49.4921, 92.5636,
-79.2094

■ 47.9196, 95.6275,
-83.7779

■ 47.4586, 96.2172,
-85.1687

Harmonies

Analogous

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



86.3945, 4.2504, -18.6956



86.3926, 14.5910, -10.2853



86.3945, 19.8465, 1.4390

Triad

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



86.3945, 14.5888, -10.2836



86.3945, -1.2226, 23.9991



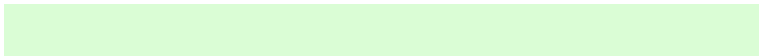
86.3945, -25.3396, -3.9810

Complementary

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



86.3926, 14.5910, -10.2853



94.8483, -22.8589, 18.6918

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.



86.3945, -26.6243, 7.8438



86.3926, 14.5910, -10.2853



86.3945, -13.1356, 22.9667

Square

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



86.3945, 14.5888, -10.2836



86.3945, 10.3924, 20.4547



86.3945, -22.2743, 17.4079



86.3945, -18.6621, -14.7197

Rectangle

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



86.3926, 14.5910, -10.2853



86.3945, 19.5709, 9.1242



86.3945, -22.2743, 17.4079



86.3945, -26.4010, 0.0343

Sweetspot

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



86.3945, 14.5888, -10.2836



95.8291, 0.9335, 0.5314



84.5916, 0.3734, -13.0026



44.0674, 0.8422, -0.0762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3945, 14.5888, -10.2836



84.7097, 18.8605, -13.6900



86.4101, 13.5992, -2.1960



42.6361, 3.0734, -1.8337



34.6779, 70.2656, -61.9215



10.9626, 22.1244, -18.8896

Inverse Universe

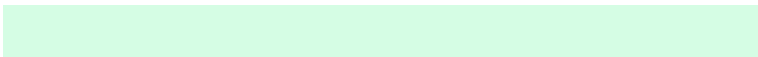
The Inverse Universe completely reimagines the original color for something new.



85.7534, 10.1271, 7.1553



83.9357, 13.4693, 7.6747



94.8586, -22.0002, 12.3391



42.4547, 1.8127, 2.9703



33.4281, 57.4427, 20.0802



10.4837, 18.1203, 5.4831

Previews

White Background



This preview shows how the HunterLab color 86.3926, 14.5910, -10.2853 looks on a white background.

Color Contrast Check

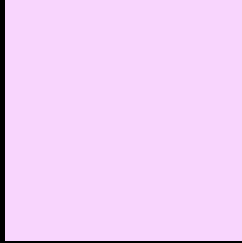
Large Text (above 18pt) WCAG AA × Fail

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 86.3926, 14.5910, -10.2853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

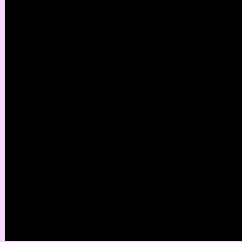
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

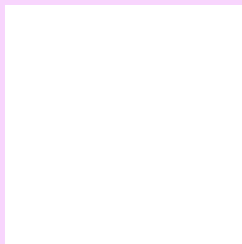
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.3926, 14.5910, -10.2853 Background



This preview shows how black text looks on a background with the HunterLab color 86.3926, 14.5910, -10.2853.



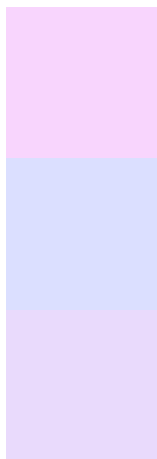
This preview shows how white text looks on a background with the HunterLab color 86.3926, 14.5910, -10.2853.

-10.2853.

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

86.3926, 14.5910, -10.2853

Protanopia

86.6345, 0.1388, -11.3604

Deuteranopia

86.3103, 6.6435, -9.9637



Tritanopia

86.2597, 8.2186, 0.3089

Trichromacy



Original Color

86.3926, 14.5910, -10.2853

Protanomaly

86.3955, 5.5284, -11.0148

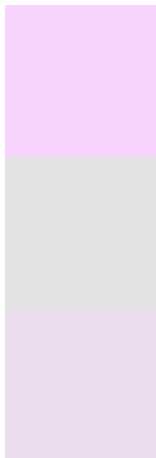
Deuteranomaly

86.2074, 9.3725, -10.0549

Tritanomaly

86.3047, 10.3623, -3.2718

Monochromacy



Original Color

86.3926, 14.5910, -10.2853

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4940, 1.8030, -0.3486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3926, 14.5910, -10.2853 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(248, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(248, 213, 253)  
}
```

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(248, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 213, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3926, 14.5910, -10.2853 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(248, 213, 253) }
```


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

```
.border{ border-color:rgb(248, 213, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 213, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 213, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 213, 253);  
box-shadow:4px 4px 4px 4px rgb(248, 213,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3926, 14.5910, -10.2853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 213, 253) }
```

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

```
.background{ background-color: rgb(248,  
213, 253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor