

Converting Colors

HunterLab(88.8836, 13.6817,
-6.8544)

Have a look what the booklet for
HunterLab(88.8836, 13.6817,
-6.8544) contains.

HunterLab(88.8903, 13.7265, -6.9694)	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(88.8903, 13.7265,
-6.9694)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBFD
RGB	255, 219, 253
RGB Percent	100%, 86%, 99%
CMY	0.0000, 0.1412, 0.0078
CMYK	0.00, 0.14, 0.01, 0.00
HSL	303°, 100%, 93%
HSV	303°, 14%, 100%
XYZ	84.3011, 79.0149, 103.7367
YIQ	233.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

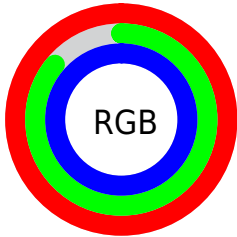
Format	Color
R _Y B	255, 219, 253
Decimal	16767997
CIE Lab	91.24, 18.15, -11.90
CIE LCh	91, 21.702, 326.753
Yxy	79.0180, 0.3157, 0.2959
Android (android.graphics.Color)	4294958077 (0xFFFFDBFD)
YUV	233.6400, 9.5445, 18.7327
Hunter-Lab	88.8903, 13.7265, -6.9694

Details

The HunterLab color **88.8903, 13.7265, -6.9694** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.8132, -22.3090, 16.3166**, and the grayscale version is **90.5073, -4.8292, 4.9174**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2244, 13.1907, -7.0511** is the 20% darker color. If you saturate the color by 10%, you get **81.6247, 27.5705, -15.8663**, and if you desaturate by 10%, it is **96.6689, 0.1533, 1.8449**.

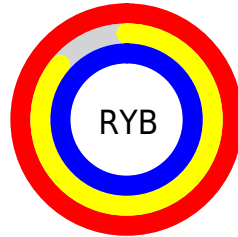
Distribution



Red (100%)

Green (86%)

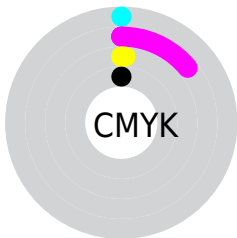
Blue (99%)



Red (100%)

Yellow (86%)

Blue (99%)

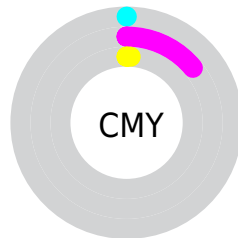


Cyan (0%)

Magenta (14%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8903, 13.7265, -6.9694 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 88.8903, 13.7265, -6.9694 by changing the saturation by 10% instead.


 88.8903, 13.7265,
-6.9694

 88.8903, 13.7265,
-6.9694


221.7244, 12.7676,
-3.4870

 76.7532, 13.5598,
-7.1377


114.8844, 13.8618,
-6.4801

 65.2236, 13.3250,
-7.2530


128.6902, 13.8459,
-6.1683

 54.3371, 13.0112,
-7.3093


143.0087, 13.7785,
-5.8146

 44.1345, 12.6089,
-7.3011

157.8220, 13.6627,
-5.4213

 34.6649, 12.1054,
-7.2219

173.1142, 13.5015,
-4.9902

 25.9903, 11.4847,
-7.0646

188.8707, 13.2971,

 18.1916, 10.7254,

-4.5232

-6.8227

205.0782, 13.0519,
-4.0216

■ 11.3810, 9.8010,
-6.4980

■ 3.7087, 21.1271,
-13.0984

■ 88.8903, 13.7265,
-6.9694

■ 88.8903, 13.7265,
-6.9694

■ 81.6247, 27.5705,
-15.8663

■ 96.6689, 0.1533,
1.8449

■ 74.9534, 41.5498,
-24.7392

100.0000, -5.3358,
5.4332

■ 68.9790, 55.3799,
-33.3868

■ 63.8124, 68.5914,
-41.4919

■ 59.5634, 80.5084,
-48.6139

■ 56.3201, 90.3181,
-54.2405

■ 54.1188, 97.2771,
-57.9238

■ 52.9085, 101.0265,
-59.4787

■ 52.5370, 102.0412,
-59.6159

Harmonies

Analogous

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



88.8921, 5.0175, -15.1623



88.8903, 13.7265, -6.9694



88.8921, 17.4694, 3.6864

Triad

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



88.8921, 13.7236, -6.9679



88.8921, -3.5414, 22.7411



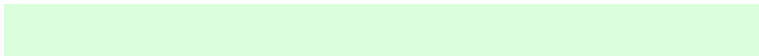
88.8921, -22.9317, -4.7463

Complementary

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



88.8903, 13.7265, -6.9694



95.8132, -22.3090, 16.3166

Split Complementary

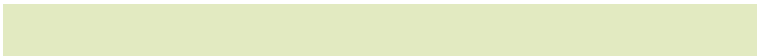
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8921, -24.9769, 5.9756



88.8903, 13.7265, -6.9694



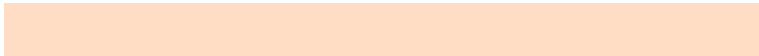
88.8921, -14.1090, 21.0573

Square

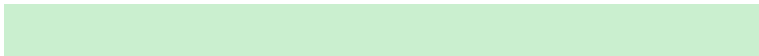
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8921, 13.7236, -6.9679



88.8921, 7.2004, 20.1332



88.8921, -21.8242, 15.2194



88.8921, -16.0965, -13.7736

Rectangle

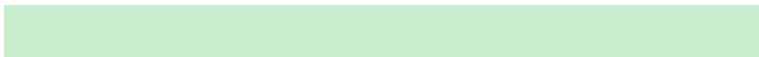
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8903, 13.7265, -6.9694



88.8921, 16.5205, 10.4682



88.8921, -21.8242, 15.2194



88.8921, -24.1873, -1.1851

Sweetspot

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



88.8921, 13.7236, -6.9679



96.7613, -0.0014, 1.9459



85.5732, 2.8176, -12.7706



44.4880, 0.4663, 0.5956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8921, 13.7236, -6.9679



86.7399, 17.6938, -9.5295



88.2813, 10.4939, 1.6927



42.7574, 3.4361, -1.3368



37.9867, 73.7957, -43.2237



11.8748, 23.1019, -13.7688

Inverse Universe

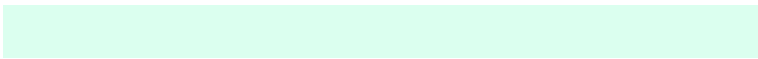
The Inverse Universe completely reimagines the original color for something new.



88.8921, 13.7236, -6.9679



86.7399, 17.6938, -9.5295



96.3334, -19.3737, 8.8553



42.7574, 3.4361, -1.3368



37.9867, 73.7957, -43.2237



11.8748, 23.1019, -13.7688

Previews

White Background



This preview shows how the HunterLab color 88.8903, 13.7265, -6.9694 looks on a white background.

Color Contrast Check

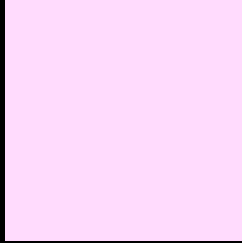
Large Text (above 18pt) WCAG AA × Fail

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 88.8903, 13.7265, -6.9694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

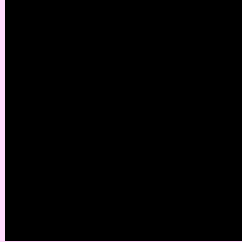
Any Text WCAG AA ✓ Pass

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 88.8903, 13.7265, -6.9694 Background



This preview shows how black text looks on a background with the HunterLab color 88.8903, 13.7265, -6.9694.



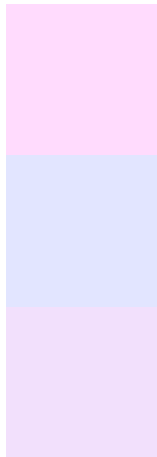
This preview shows how white text looks on a background with the HunterLab color 88.8903, 13.7265, -6.9694.

-6.9694.

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

88.8903, 13.7265, -6.9694

Protanopia

89.1220, -0.8745, -8.0382

Deuteranopia

89.0038, 6.3791, -6.3941



Tritanopia

88.7849, 9.3739, 0.3400

Trichromacy



Original Color

88.8903, 13.7265, -6.9694

Protanomaly

88.8880, 4.5749, -7.6913

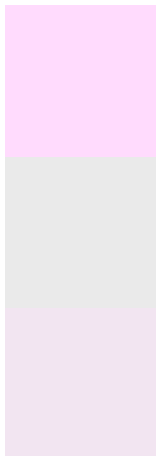
Deuteranomaly

88.9072, 9.1444, -6.4718

Tritanomaly

88.7631, 11.1637, -2.2783

Monochromacy



Original Color

88.8903, 13.7265, -6.9694

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1481, 1.6656, 0.8451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8903, 13.7265, -6.9694 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, 219, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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(255, 219, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8903, 13.7265, -6.9694 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, 219, 253) }
```


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

```
.border{ border-color:rgb(255, 219, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8903, 13.7265, -6.9694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 253) }
```

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

```
.background{ background-color: rgb(255,  
219, 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