

Converting Colors

HunterLab(89.7407, 12.2209,
-6.0498)

Have a look what the booklet for
HunterLab(89.7407, 12.2209,
-6.0498) contains.

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Color

**HunterLab(89.7744, 12.0826,
-5.8430)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEFD
RGB	255, 222, 253
RGB Percent	100%, 87%, 99%
CMY	0.0000, 0.1294, 0.0078
CMYK	0.00, 0.13, 0.01, 0.00
HSL	304°, 100%, 94%
HSV	304°, 13%, 100%
XYZ	85.0909, 80.5944, 104.0000
YIQ	235.4010, 9.7170, 16.6370

Conversions

Conversions Part 2

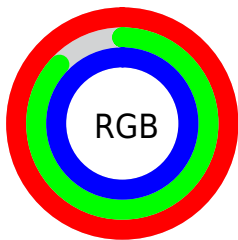
Format	Color
R _{YB}	255, 222, 253
Decimal	16768765
CIE _{Lab}	91.95, 16.59, -10.84
CIE _{LCh}	92, 19.814, 326.830
Yxy	80.5976, 0.3155, 0.2989
Android (android.graphics.Color)	4294958845 (0xFFFFDEFD)
YUV	235.4010, 8.6763, 17.1883
Hunter-Lab	89.7744, 12.0826, -5.8430

Details

The HunterLab color **89.7744, 12.0826, -5.8430** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.1419, -20.9410, 15.3838**, and the grayscale version is **91.2843, -4.8707, 4.9597**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.0520, 11.6149, -5.9738** is the 20% darker color. If you saturate the color by 10%, you get **82.4393, 25.8728, -14.6590**, and if you desaturate by 10%, it is **97.6126, -1.4285, 2.8910**.

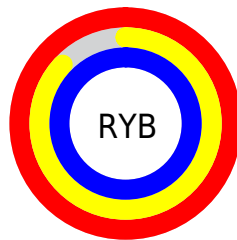
Distribution



Red (100%)

Green (87%)

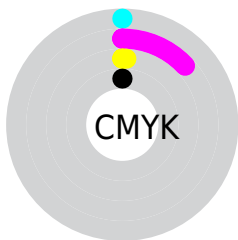
Blue (99%)



Red (100%)

Yellow (87%)

Blue (99%)

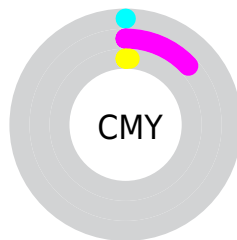


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (13%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.7744, 12.0826, -5.8430 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 89.7744, 12.0826, -5.8430 by changing the saturation by 10% instead.


 89.7744, 12.0826,
-5.8430

 89.7744, 12.0826,
-5.8430


222.9225, 10.5802,
-2.0193

 77.5953, 11.9875,
-6.0553


115.8471, 12.0830,
-5.2701

 66.0213, 11.8276,
-6.2162


129.6900, 12.0032,
-4.9183

 55.0880, 11.5924,
-6.3198


144.0442, 11.8741,
-4.5259

 44.8352, 11.2730,
-6.3605

158.8920, 11.6985,
-4.0950

 35.3118, 10.8573,
-6.3320

174.2176, 11.4792,
-3.6272

 26.5783, 10.3299,
-6.2264

190.0065, 11.2184,

 18.7142, 9.6698,

-3.1245

-6.0357

206.2456, 10.9181,
-2.5880

■ 11.8288, 8.8493,
-5.7554

■ 4.6490, 15.2972,
-9.4164

■ 89.7744, 12.0826,
-5.8430

■ 89.7744, 12.0826,
-5.8430

■ 82.4393, 25.8728,
-14.6590

■ 97.6126, -1.4285,
2.8910

■ 75.6866, 39.8197,
-23.4578

100.0000, -5.3358,
5.4332

■ 69.6175, 53.6588,
-32.0504

■ 64.3419, 66.9460,
-40.1355

■ 59.9710, 79.0296,
-47.2882

■ 56.5972, 89.1057,
-53.0033

■ 54.2650, 96.4070,
-56.8205

■ 52.9362, 100.5105,
-58.5175

■ 52.4641, 101.7871,
-58.6616

Harmonies

Analogous

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



89.7762, 4.1571, -13.2490



89.7744, 12.0826, -5.8430



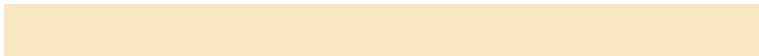
89.7762, 15.4707, 3.8573

Triad

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



89.7762, 12.0796, -5.8415



89.7762, -3.7166, 21.4733



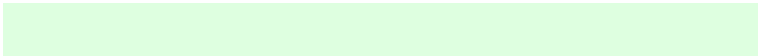
89.7762, -21.5067, -3.8754

Complementary

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



89.7744, 12.0826, -5.8430



96.1419, -20.9410, 15.3838

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.



89.7762, -23.4087, 5.9042



89.7744, 12.0826, -5.8430



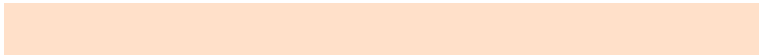
89.7762, -13.4096, 19.8844

Square

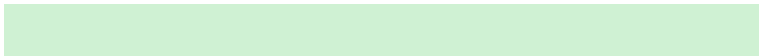
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.7762, 12.0796, -5.8415



89.7762, 6.1007, 19.0407



89.7762, -20.5086, 14.4354



89.7762, -15.1947, -12.0285

Rectangle

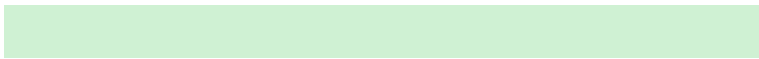
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.7744, 12.0826, -5.8430



89.7762, 14.5987, 10.0825



89.7762, -20.5086, 14.4354



89.7762, -22.6706, -0.6394

Sweetspot

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



89.7762, 12.0796, -5.8415



96.7596, -0.0106, 1.9702



86.7514, 2.1076, -11.1668



44.4870, 0.4612, 0.6091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7762, 12.0796, -5.8415



87.4736, 16.2757, -8.5351



89.2253, 9.1564, 1.9751



42.7554, 3.4257, -1.3091



37.9348, 73.6150, -42.5451



11.8604, 23.0520, -13.5814

Inverse Universe

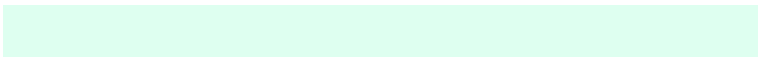
The Inverse Universe completely reimagines the original color for something new.



89.7762, 12.0796, -5.8415



87.4736, 16.2757, -8.5351



96.6183, -18.2597, 8.5548



42.7554, 3.4257, -1.3091



37.9348, 73.6150, -42.5451



11.8604, 23.0520, -13.5814

Previews

White Background



This preview shows how the HunterLab color 89.7744, 12.0826, -5.8430 looks on a white background.

Color Contrast Check

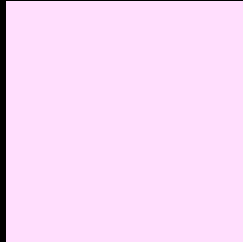
Large Text (above 18pt) WCAG AA × Fail

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 89.7744, 12.0826, -5.8430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

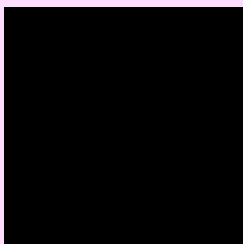
Any Text WCAG AA ✓ Pass

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 89.7744, 12.0826, -5.8430 Background



This preview shows how black text looks on a background with the HunterLab color 89.7744, 12.0826, -5.8430.



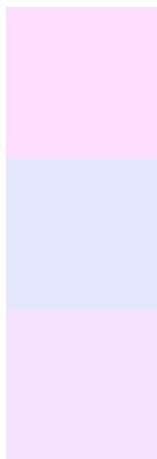
This preview shows how white text looks on a background with the HunterLab color 89.7744, 12.0826, -5.8430.

-5.8430.

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

89.7744, 12.0826, -5.8430

Protanopia

90.0166, -0.9955, -6.8636

Deuteranopia

89.9074, 6.3030, -5.2220



Tritanopia

89.7468, 8.1055, 0.4659

Trichromacy



Original Color

89.7744, 12.0826, -5.8430

Protanomaly

89.8998, 3.2914, -6.3863

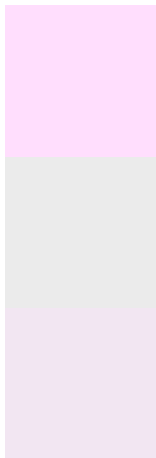
Deuteranomaly

90.0102, 8.1961, -5.0562

Tritanomaly

89.6877, 9.7136, -1.6723

Monochromacy



Original Color

89.7744, 12.0826, -5.8430

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.4885, 1.3130, 0.7401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7744, 12.0826, -5.8430 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, 222, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 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, 222, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7744, 12.0826, -5.8430 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, 222, 253) }
```


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

```
.border{ border-color:rgb(255, 222, 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, 222, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7744, 12.0826, -5.8430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 253) }
```

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

```
.background{ background-color: rgb(255,  
222, 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](#).

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