

Converting Colors

HunterLab(89.0778, 12.6160,
-5.0882)

Have a look what the booklet for
HunterLab(89.0778, 12.6160,
-5.0882) contains.

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Color

**HunterLab(89.0778, 12.6160,
-5.0882)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCFA
RGB	255, 220, 250
RGB Percent	100%, 86%, 98%
CMY	0.0000, 0.1372, 0.0196
CMYK	0.00, 0.14, 0.02, 0.00
HSL	309°, 100%, 93%
HSV	309°, 14%, 100%
XYZ	84.0885, 79.3485, 101.3264
YIQ	233.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

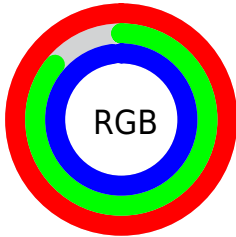
Format	Color
R _Y B	255, 220, 250
Decimal	16768250
CIE _{Lab}	91.39, 17.10, -10.10
CIE _{LCh}	91, 19.858, 329.420
Yxy	79.3517, 0.3176, 0.2997
Android (android.graphics.Color)	4294958330 (0xFFFFDCFA)
YUV	233.8850, 7.9447, 18.5179
Hunter-Lab	89.0778, 12.6160, -5.0882

Details

The HunterLab color **89.0778, 12.6160, -5.0882** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96.0068, -21.3767, 14.7914**, and the grayscale version is **90.6214, -4.8353, 4.9236**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.4302, 12.3032, -5.7161** is the 20% darker color. If you saturate the color by 10%, you get **81.6976, 25.9958, -12.6882**, and if you desaturate by 10%, it is **96.9558, -0.5210, 2.5779**.

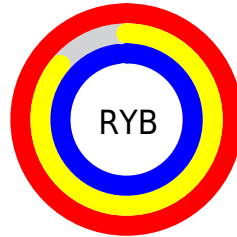
Distribution



Red (100%)

Green (86%)

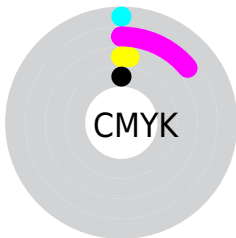
Blue (98%)



Red (100%)

Yellow (86%)

Blue (98%)

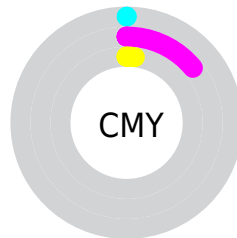


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (14%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0778, 12.6160, -5.0882 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 89.0778, 12.6160, -5.0882 by changing the saturation by 10% instead.


 89.0778, 12.6160,
-5.0882

 89.0778, 12.6160,
-5.0882


221.9787, 11.3049,
-1.0608

 76.9318, 12.4954,
-5.3262


115.0886, 12.6643,
-4.4659

 65.3927, 12.3086,
-5.5136


128.9024, 12.6071,
-4.0905

 54.4963, 12.0452,
-5.6444


143.2284, 12.4996,
-3.6750

 44.2830, 11.6956,
-5.7131

158.0491, 12.3451,
-3.2215

 34.8020, 11.2478,
-5.7131

173.3484, 12.1461,
-2.7318

 26.1148, 10.6858,
-5.6363

189.1117, 11.9051,

 18.3021, 9.9883,

-2.2075

-5.4737

205.3259, 11.6241,
-1.6501

■ 11.4756, 9.1276,
-5.2185

■ 3.9273, 18.7590,
-10.4490

■ 89.0778, 12.6160,
-5.0882

■ 89.0778, 12.6160,
-5.0882

■ 81.6976, 25.9958,
-12.6882

■ 96.9558, -0.5210,
2.5779

■ 74.8947, 39.4962,
-20.1082

100.0000, -5.3358,
5.4332

■ 68.7703, 52.8550,
-27.1524

■ 63.4361, 65.6322,
-33.5284

■ 59.0055, 77.1802,
-38.8447

■ 55.5739, 86.6982,
-42.6590

■ 53.1887, 93.4239,
-44.6012

■ 51.8111, 96.9505,
-44.5483

■ 51.3344, 97.8310,
-43.7220

Harmonies

Analogous

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



89.0796, 4.9990, -12.8196



89.0778, 12.6160, -5.0882



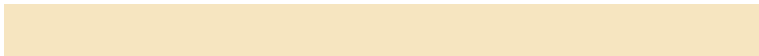
89.0796, 15.5373, 4.6615

Triad

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



89.0796, 12.6131, -5.0867



89.0796, -4.5610, 21.4369



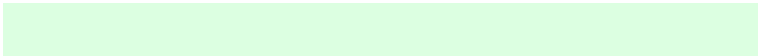
89.0796, -21.0743, -4.7269

Complementary

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



89.0778, 12.6160, -5.0882



96.0068, -21.3767, 14.7914

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.



89.0796, -23.3844, 5.0358



89.0778, 12.6160, -5.0882



89.0796, -14.1120, 19.5063

Square

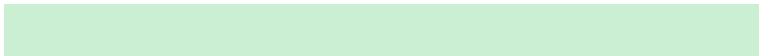
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



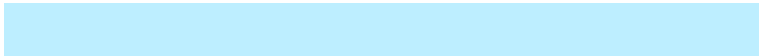
89.0796, 12.6131, -5.0867



89.0796, 5.3545, 19.3523



89.0796, -20.8919, 13.7573



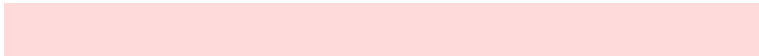
89.0796, -14.4383, -12.5961

Rectangle

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



89.0778, 12.6160, -5.0882



89.0796, 14.3376, 10.7840



89.0796, -20.8919, 13.7573



89.0796, -22.3690, -1.5251

Sweetspot

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



89.0796, 12.6131, -5.0867



96.7318, -0.1614, 2.3656



86.2348, 3.4933, -11.8482



44.4717, 0.3781, 0.8275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0796, 12.6131, -5.0867



87.3526, 15.6414, -6.8263



88.5005, 9.5438, 3.1362



42.7237, 3.2559, -0.8588



37.1304, 70.7989, -31.9126



11.6364, 22.2689, -10.6291

Inverse Universe

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



89.0796, 12.6131, -5.0867



87.3526, 15.6414, -6.8263



96.5181, -18.4968, 7.4656



42.7237, 3.2559, -0.8588



37.1304, 70.7989, -31.9126



11.6364, 22.2689, -10.6291

Previews

White Background



This preview shows how the HunterLab color 89.0778, 12.6160, -5.0882 looks on a white background.

Color Contrast Check

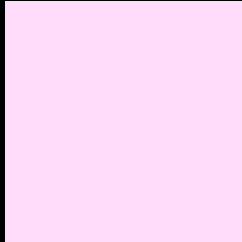
Large Text (above 18pt) WCAG AA × Fail

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 89.0778, 12.6160, -5.0882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

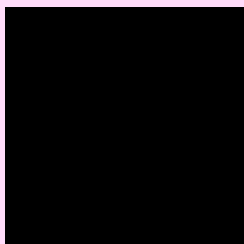
Any Text WCAG AA ✓ Pass

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 89.0778, 12.6160, -5.0882 Background



This preview shows how black text looks on a background with the HunterLab color 89.0778, 12.6160, -5.0882.



This preview shows how white text looks on a background with the HunterLab color 89.0778, 12.6160, -5.0882.

-5.0882.

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

89.0778, 12.6160, -5.0882

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.0977, 6.4818, -4.6242



Tritanopia

89.0827, 8.8328, 0.6963

Trichromacy



Original Color

89.0778, 12.6160, -5.0882

Protanomaly

89.1567, 3.8451, -6.7931

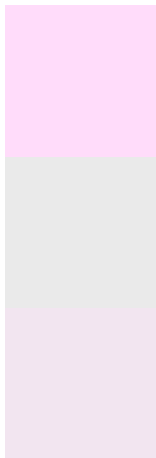
Deuteranomaly

89.2028, 8.3781, -4.4560

Tritanomaly

89.0252, 10.4391, -1.4325

Monochromacy



Original Color

89.0778, 12.6160, -5.0882

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1150, 1.4868, 1.3154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0778, 12.6160, -5.0882 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, 220, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 250)  
}
```

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, 220, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0778, 12.6160, -5.0882 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, 220, 250) }
```


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

```
.border{ border-color:rgb(255, 220, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0778, 12.6160, -5.0882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 250) }
```

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

```
.background{ background-color: rgb(255,  
220, 250) }
```

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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