

Converting Colors

HunterLab(89.7490, 14.2192,
-4.6023)

Have a look what the booklet for
HunterLab(89.7490, 14.2192,
-4.6023) contains.

HunterLab(89.1131, 12.8025, -5.5877)	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(89.1131, 12.8025,
-5.5877)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCFB
RGB	255, 220, 251
RGB Percent	100%, 86%, 98%
CMY	0.0000, 0.1372, 0.0157
CMYK	0.00, 0.14, 0.02, 0.00
HSL	307°, 100%, 93%
HSV	307°, 14%, 100%
XYZ	84.2458, 79.4114, 102.1545
YIQ	233.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

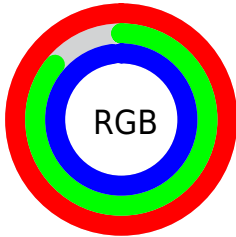
Format	Color
R _Y B	255, 220, 251
Decimal	16768251
CIE _{Lab}	91.42, 17.27, -10.58
CIE _{LCh}	91, 20.258, 328.502
Y _{xy}	79.4146, 0.3169, 0.2988
Android (android.graphics.Color)	4294958331 (0xFFFFDCFB)
YUV	233.9990, 8.3815, 18.4179
Hunter-Lab	89.1131, 12.8025, -5.5877

Details

The HunterLab color **89.1131, 12.8025, -5.5877** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.9784, -21.5369, 15.1986**, and the grayscale version is **90.6696, -4.8379, 4.9263**.

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 **81.7630, 26.3295, -13.6066**, and if you desaturate by 10%, it is **96.9648, -0.4724, 2.4505**.

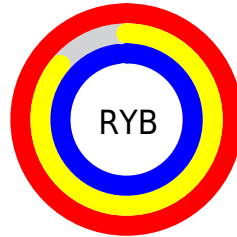
Distribution



Red (100%)

Green (86%)

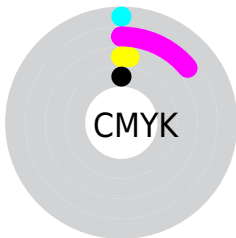
Blue (98%)



Red (100%)

Yellow (86%)

Blue (98%)

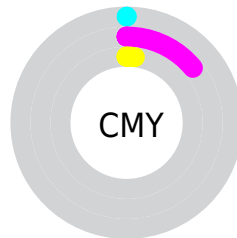


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (14%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.1131, 12.8025, -5.5877 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 89.1131, 12.8025, -5.5877 by changing the saturation by 10% instead.


 89.1131, 12.8025,
-5.5877

 89.1131, 12.8025,
-5.5877


222.0265, 11.5482,
-1.7050

 76.9654, 12.6745,
-5.8072


115.1270, 12.8647,
-5.0007

 65.4246, 12.4800,
-5.9754

128.9423, 12.8142,
-4.6422

 54.5263, 12.2086,
-6.0864


143.2698, 12.7132,
-4.2431

 44.3110, 11.8506,
-6.1346

158.0918, 12.5650,
-3.8056

 34.8278, 11.3940,
-6.1134

173.3924, 12.3721,
-3.3315

 26.1383, 10.8228,
-6.0150

189.1571, 12.1370,

 18.3230, 10.1156,

-2.8224

-5.8309

205.3725, 11.8617,
-2.2798

■ 11.4935, 9.2451,
-5.5562

■ 3.9671, 18.7609,
-10.8431

■ 89.1131, 12.8025,
-5.5877

■ 89.1131, 12.8025,
-5.5877

■ 81.7630, 26.3295,
-13.6066

■ 96.9648, -0.4724,
2.4505

■ 74.9942, 39.9835,
-21.4954

100.0000, -5.3358,
5.4332

■ 68.9083, 53.4973,
-29.0577

■ 63.6166, 66.4238,
-35.9946

■ 59.2314, 78.1089,
-41.9001

■ 55.8461, 87.7487,
-46.3096

■ 53.5054, 94.5841,
-48.8253

■ 52.1681, 98.2170,
-49.2988

■ 51.7141, 99.1649,
-48.7766

Harmonies

Analogous

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



89.1149, 4.9088, -13.3841



89.1131, 12.8025, -5.5877



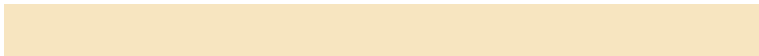
89.1149, 15.9578, 4.3559

Triad

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



89.1149, 12.7996, -5.5862



89.1149, -4.2404, 21.7333



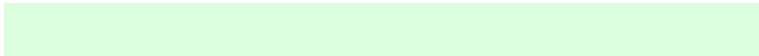
89.1149, -21.5368, -4.6356

Complementary

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



89.1131, 12.8025, -5.5877



95.9784, -21.5369, 15.1986

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.



89.1149, -23.7421, 5.3428



89.1131, 12.8025, -5.5877



89.1149, -14.0328, 19.8965

Square

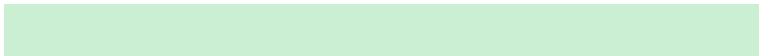
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.1149, 12.7996, -5.5862



89.1149, 5.8469, 19.4921



89.1149, -21.0566, 14.1605



89.1149, -14.8924, -12.7928

Rectangle

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



89.1131, 12.8025, -5.5877



89.1149, 14.8502, 10.6357



89.1149, -21.0566, 14.1605



89.1149, -22.8081, -1.3500

Sweetspot

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



89.1149, 12.7996, -5.5862



96.7414, -0.1091, 2.2284



86.1266, 3.1269, -12.0030



44.4770, 0.4069, 0.7517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.1149, 12.7996, -5.5862



87.3944, 15.8606, -7.4169



88.5382, 9.7445, 2.5985



42.7347, 3.3147, -1.0147



37.4009, 71.7490, -35.5119



11.7121, 22.5341, -11.6322

Inverse Universe

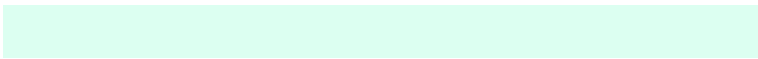
The Inverse Universe completely reimagines the original color for something new.



89.1149, 12.7996, -5.5862



87.3944, 15.8606, -7.4169



96.4819, -18.7003, 7.9834



42.7347, 3.3147, -1.0147



37.4009, 71.7490, -35.5119



11.7121, 22.5341, -11.6322

Previews

White Background



This preview shows how the HunterLab color 89.1131, 12.8025, -5.5877 looks on a white background.

Color Contrast Check

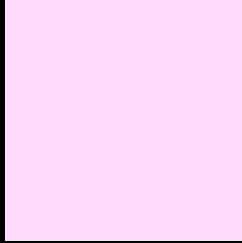
Large Text (above 18pt) WCAG AA × Fail

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 89.1131, 12.8025, -5.5877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

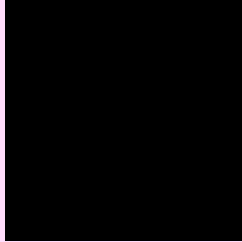
Any Text WCAG AA ✓ Pass

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 89.1131, 12.8025, -5.5877 Background



This preview shows how black text looks on a background with the HunterLab color 89.1131, 12.8025, -5.5877.



This preview shows how white text looks on a background with the HunterLab color 89.1131, 12.8025, -5.5877.

-5.5877.

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

89.1131, 12.8025, -5.5877

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

89.1328, 6.6696, -5.1212



Tritanopia

89.0827, 8.8328, 0.6963

Trichromacy



Original Color

89.1131, 12.8025, -5.5877

Protanomaly

89.1925, 4.0379, -7.2995

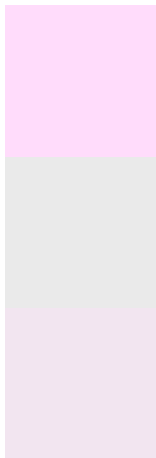
Deuteranomaly

89.2378, 8.5650, -4.9525

Tritanomaly

89.0252, 10.4391, -1.4325

Monochromacy



Original Color

89.1131, 12.8025, -5.5877

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 89.1131, 12.8025, -5.5877 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1131, 12.8025, -5.5877 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, 251) }
```


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

```
.border{ border-color:rgb(255, 220, 251) }
```

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, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1131, 12.8025, -5.5877 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, 251) }
```

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

```
.background{ background-color: rgb(255,  
220, 251) }
```

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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