

Converting Colors

HunterLab(83.4850, 11.4907,
-5.0481)

Have a look what the booklet for
HunterLab(83.4850, 11.4907,
-5.0481) contains.

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Color

**HunterLab(83.5173, 11.5271,
-5.2139)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D0ED
RGB	240, 208, 237
RGB Percent	94%, 82%, 93%
CMY	0.0588, 0.1843, 0.0706
CMYK	0.00, 0.13, 0.01, 0.06
HSL	306°, 52%, 88%
HSV	306°, 13%, 94%
XYZ	73.7771, 69.7514, 89.6955
YIQ	220.8740, 9.7630, 15.8030

Conversions

Conversions Part 2

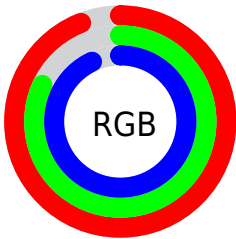
Format	Color
R _Y B	240, 208, 237
Decimal	15782125
CIE _{Lab}	86.88, 16.08, -10.11
CIE _{LCh}	87, 19.000, 327.840
Yxy	69.7544, 0.3163, 0.2991
Android (android.graphics.Color)	4293972205 (0xFFFF0D0ED)
YUV	220.8740, 7.9501, 16.7735
Hunter-Lab	83.5173, 11.5271, -5.2139

Details

The HunterLab color **83.5173, 11.5271, -5.2139** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89.6857, -19.7534, 14.1741**, and the grayscale version is **84.9431, -4.5324, 4.6151**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.5291, 11.0407, -5.3301** is the 20% darker color. If you saturate the color by 10%, you get **76.6762, 24.2039, -12.9582**, and if you desaturate by 10%, it is **90.8233, -0.9046, 2.5127**.

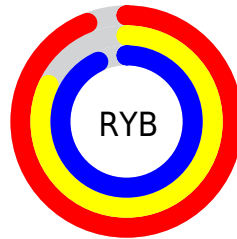
Distribution



Red (94%)

Green (82%)

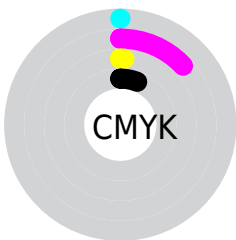
Blue (93%)



Red (94%)

Yellow (82%)

Blue (93%)

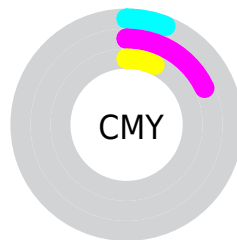


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (6%)



Cyan (6%)










Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5173, 11.5271, -5.2139 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 83.5173, 11.5271, -5.2139 by changing the saturation by 10% instead.

 83.5173, 11.5271, -5.2139	 83.5173, 11.5271, -5.2139
214.4032, 10.0729, -1.3455	 71.6424, 11.4211, -5.4283
109.0222, 11.5459, -4.6338	 60.3891, 11.2469, -5.5903
122.5982, 11.4729, -4.2776	 49.7958, 10.9943, -5.6933
136.6952, 11.3495, -3.8803	 39.9065, 10.6530, -5.7314
151.2945, 11.1787, -3.4441	 30.7754, 10.2095, -5.6973
166.3795, 10.9634, -2.9710	 22.4718, 9.6459, -5.5824
181.9349, 10.7059,	 15.0882, 8.9378,

-2.4625

-5.3779

197.9471, 10.4085,
-1.9202

8.7249, 8.1993,
-5.1478

0.0000, INF, -NF

83.5173, 11.5271,
-5.2139

83.5173, 11.5271,
-5.2139

76.6762, 24.2039,
-12.9582

90.8233, -0.9046,
2.5127

70.3730, 37.0111,
-20.6234

98.1970, -12.5203,
9.8050

64.7012, 49.7058,
-28.0316

98.2660, -12.1369,
8.8168

59.7631, 61.8799,
-34.9080

98.3359, -11.7494,
7.8179

■ 55.6623, 72.9342,
-40.8726

■ 98.4066, -11.3576,
6.8082

■ 52.4857, 82.1276,
-45.4817

■ 98.4781, -10.9618,
5.7879

■ 50.2763, 88.7501,
-48.3412

■ 98.5504, -10.5617,
4.7568

■ 49.0006, 92.4076,
-49.2766

■ 98.6233, -10.1585,
3.7174

■ 48.5398, 93.4998,
-49.0515

Harmonies

Analogous

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



83.5191, 4.2168, -12.2721



83.5173, 11.5271, -5.2139



83.5191, 14.5309, 3.8906

Triad

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



83.5191, 11.5249, -5.2123



83.5191, -3.7734, 20.0733



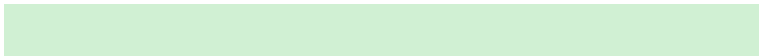
83.5191, -19.9643, -3.9572

Complementary

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



83.5173, 11.5271, -5.2139



89.6857, -19.7534, 14.1741

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.



83.5191, -21.8940, 5.1964



83.5173, 11.5271, -5.2139



83.5191, -12.7980, 18.4619

Square

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



83.5191, 11.5249, -5.2123



83.5191, 5.4570, 17.9245



83.5191, -19.3279, 13.2530



83.5191, -13.9365, -11.4925

Rectangle

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



83.5173, 11.5271, -5.2139



83.5191, 13.5944, 9.6822



83.5191, -19.3279, 13.2530



83.5191, -21.1017, -0.9383

Sweetspot

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



83.5191, 11.5249, -5.2123



96.7483, -0.0715, 2.1299



80.7504, 2.4934, -10.7284



44.4808, 0.4276, 0.6973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5191, 11.5249, -5.2123



87.4245, 16.0185, -7.8424



82.9930, 8.7347, 2.2549



40.0054, 3.1058, -1.0327



35.9281, 69.2300, -36.4890



10.3983, 20.0923, -10.9935

Inverse Universe

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



83.5191, 11.5249, -5.2123



87.4245, 16.0185, -7.8424



90.1441, -17.1723, 7.6039



40.0054, 3.1058, -1.0327



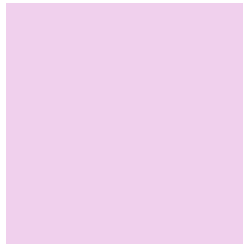
35.9281, 69.2300, -36.4890



10.3983, 20.0923, -10.9935

Previews

White Background



This preview shows how the HunterLab color 83.5173, 11.5271, -5.2139 looks on a white background.

Color Contrast Check

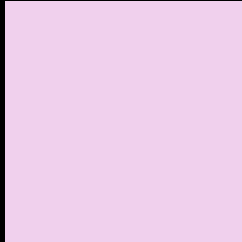
Large Text (above 18pt) WCAG AA × Fail

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 83.5173, 11.5271, -5.2139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

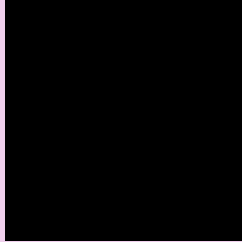
Any Text WCAG AA ✓ Pass

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 83.5173, 11.5271, -5.2139 Background



This preview shows how black text looks on a background with the HunterLab color 83.5173, 11.5271, -5.2139.



This preview shows how white text looks on a background with the HunterLab color 83.5173, 11.5271, -5.2139.

-5.2139.

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

83.5173, 11.5271, -5.2139

Protanopia

83.5576, -0.2889, -8.1243

Deuteranopia

83.6457, 5.8103, -4.6061



Tritanopia

83.5232, 7.7802, 0.5272

Trichromacy



Original Color

83.5173, 11.5271, -5.2139

Protanomaly

83.4073, 3.7456, -7.1403

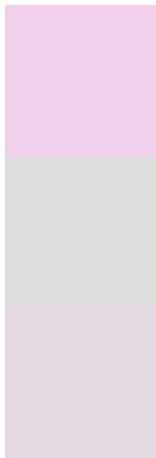
Deuteranomaly

83.7479, 7.6825, -4.4418

Tritanomaly

83.4655, 9.3696, -1.5841

Monochromacy



Original Color

83.5173, 11.5271, -5.2139

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3515, 1.3951, 0.9201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5173, 11.5271, -5.2139 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(240, 208, 237)` looks like.

```
.text, #text, p{  
    color:rgb(240, 208, 237)  
}
```

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(240, 208, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 208, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5173, 11.5271, -5.2139 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(240, 208, 237) }
```


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

```
.border{ border-color:rgb(240, 208, 237) }
```

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

Here you see how a box with a 4 pixel rgb(240, 208, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 208, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 208, 237);  
box-shadow:4px 4px 4px 4px rgb(240, 208,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5173, 11.5271, -5.2139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 208, 237) }
```

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

```
.background{ background-color: rgb(240,  
208, 237) }
```

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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