

Converting Colors

HunterLab(80.5259, 20.1527,
-6.2861)

Have a look what the booklet for
HunterLab(80.5259, 20.1527,
-6.2861) contains.

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Color

**HunterLab(80.3931, 20.1497,
-6.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C3E8
RGB	247, 195, 232
RGB Percent	97%, 76%, 91%
CMY	0.0314, 0.2353, 0.0902
CMYK	0.00, 0.21, 0.06, 0.03
HSL	317°, 76%, 87%
HSV	317°, 21%, 97%
XYZ	72.4383, 64.6305, 85.0009
YIQ	214.7660, 19.1150, 22.5310

Conversions

Conversions Part 2

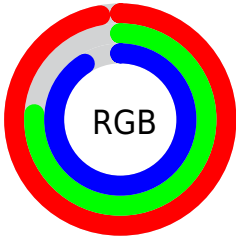
Format	Color
R _Y B	247, 195, 232
Decimal	16237544
CIE Lab	84.29, 24.42, -11.23
CIE LCh	84, 26.878, 335.291
Yxy	64.6334, 0.3262, 0.2910
Android (android.graphics.Color)	4294427624 (0xFFFF7C3E8)
YUV	214.7660, 8.4964, 28.2692
Hunter-Lab	80.3931, 20.1497, -6.4131

Details

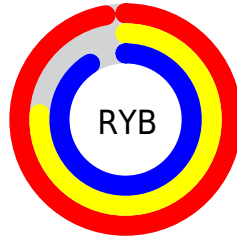
The HunterLab color **80.3931, 20.1497, -6.4131** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **90.9827, -26.9833, 15.8547**, and the grayscale version is **82.2935, -4.3910, 4.4712**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.5600, 18.9624, -6.5087** is the 20% darker color. If you saturate the color by 10%, you get **73.5309, 32.4225, -11.4893**, and if you desaturate by 10%, it is **87.7758, 8.0077, -0.9990**.

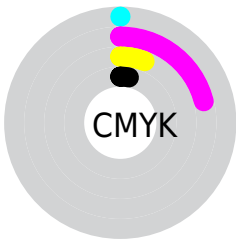
Distribution



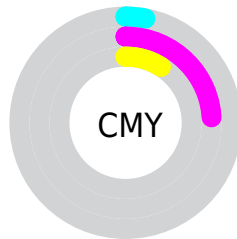
- Red (97%)
- Green (76%)
- Blue (91%)



- Red (97%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3931, 20.1497, -6.4131 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 80.3931, 20.1497, -6.4131 by changing the saturation by 10% instead.

80.3931, 20.1497,
-6.4131

80.3931, 20.1497,
-6.4131

210.1127, 21.5693,
-2.9800

68.6759, 19.6653,
-6.5697

105.6043, 20.8812,
-5.9416

57.5892, 19.0963,
-6.6711

119.0425, 21.1457,
-5.6367

47.1731, 18.4300,
-6.7106

133.0068, 21.3487,
-5.2889

37.4739, 17.6542,
-6.6820

147.4781, 21.4944,
-4.9006

28.5491, 16.7538,
-6.5779

162.4392, 21.5863,
-4.4739

20.4730, 15.7114,
-6.3905

177.8745, 21.6277,

13.3462, 14.5122,

-4.0104

-6.1149

193.7700, 21.6212,
-3.5120

6.8951, 15.5097,
-6.7333

0.0000, NaN, -NF

80.3931, 20.1497,
-6.4131

80.3931, 20.1497,
-6.4131

73.5309, 32.4225,
-11.4893

87.7758, 8.0077,
-0.9990

67.2752, 44.6452,
-16.0693

95.5979, -3.9084,
4.6378

61.7336, 56.4750,
-19.9230

99.2020, -8.2278,
5.2543

57.0204, 67.3773,
-22.7581

99.2544, -7.9391,
4.5068

■ 53.2427, 76.6329,
-24.2549

■ 50.4745, 83.4669,
-24.1548

■ 48.7182, 87.3258,
-22.3911

■ 47.8528, 88.4785,
-19.6920

Harmonies

Analogous

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



80.3949, 10.9381, -17.9893



80.3931, 20.1497, -6.4131



80.3949, 22.6388, 6.5761

Triad

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



80.3949, 20.1473, -6.4115



80.3949, -6.6267, 24.9367



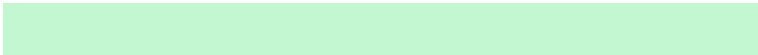
80.3949, -24.0232, -10.8987

Complementary

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



80.3931, 20.1497, -6.4131



90.9827, -26.9833, 15.8547

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.



80.3949, -28.0902, 2.1122



80.3931, 20.1497, -6.4131



80.3949, -18.4702, 21.7294

Square

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



80.3949, 20.1473, -6.4115



80.3949, 6.6191, 23.4031



80.3949, -26.1245, 13.8492



80.3949, -14.6543, -20.8595

Rectangle

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



80.3931, 20.1497, -6.4131



80.3949, 20.0253, 14.0439



80.3949, -26.1245, 13.8492



80.3949, -26.0272, -6.6648

Sweetspot

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



80.3949, 20.1473, -6.4115



95.0487, 2.0433, 1.8866



77.0788, 10.5655, -20.0076



43.7287, 1.3196, 0.6960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3949, 20.1473, -6.4115



80.4502, 25.9620, -8.7992



79.5465, 15.7354, 5.6399



40.8436, 2.8101, -0.0583



34.8370, 64.4767, -14.8320



10.4134, 19.4200, -5.5715

Inverse Universe

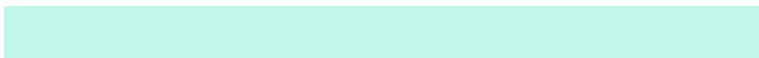
The Inverse Universe completely reimagines the original color for something new.



80.3949, 20.1473, -6.4115



80.4502, 25.9620, -8.7992



91.7419, -22.6581, 4.9785



40.8436, 2.8101, -0.0583



34.8370, 64.4767, -14.8320



10.4134, 19.4200, -5.5715

Previews

White Background



This preview shows how the HunterLab color 80.3931, 20.1497, -6.4131 looks on a white background.

Color Contrast Check

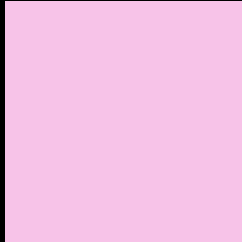
Large Text (above 18pt) WCAG AA × Fail

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 80.3931, 20.1497, -6.4131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

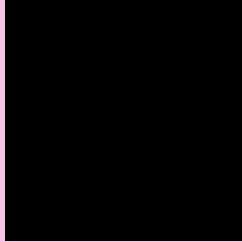
Any Text WCAG AA ✓ Pass

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 80.3931, 20.1497, -6.4131 Background



This preview shows how black text looks on a background with the HunterLab color 80.3931, 20.1497, -6.4131.



This preview shows how white text looks on a background with the HunterLab color 80.3931, 20.1497, -6.4131.

-6.4131.

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

80.3931, 20.1497, -6.4131

Protanopia

80.5797, 0.4357, -11.5715

Deuteranopia

80.5639, 5.7733, -5.3503



Tritanopia

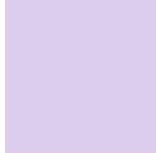
80.4088, 14.6513, 2.8945

Trichromacy



Original Color

80.3931, 20.1497, -6.4131



Protanomaly

80.3582, 7.1802, -10.0395



Deuteranomaly

80.3316, 11.1081, -6.1043



Tritanomaly

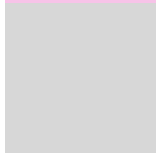
80.4648, 16.7423, -0.5299

Monochromacy



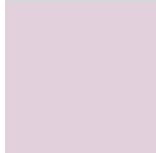
Original Color

80.3931, 20.1497, -6.4131



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

81.6475, 4.2185, 0.7098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3931, 20.1497, -6.4131 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(247, 195, 232)` looks like.

```
.text, #text, p{  
    color:rgb(247, 195, 232)  
}
```

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(247, 195, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 195, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3931, 20.1497, -6.4131 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(247, 195, 232) }
```


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

```
.border{ border-color:rgb(247, 195, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 195, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 195, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 195, 232);  
box-shadow:4px 4px 4px 4px rgb(247, 195,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3931, 20.1497, -6.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 195, 232) }
```

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

```
.background{ background-color: rgb(247,  
195, 232) }
```

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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