

Converting Colors

HunterLab(80.5613, 10.8191,
1.0923)

Have a look what the booklet for
HunterLab(80.5613, 10.8191,
1.0923) contains.

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Color

**HunterLab(80.5231, 10.8581,
0.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC9DA
RGB	237, 201, 218
RGB Percent	93%, 79%, 85%
CMY	0.0706, 0.2117, 0.1451
CMYK	0.00, 0.15, 0.08, 0.07
HSL	332°, 50%, 86%
HSV	332°, 15%, 93%
XYZ	68.4665, 64.8397, 75.2363
YIQ	213.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

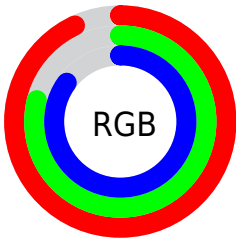
Format	Color
R _Y B	237, 201, 218
Decimal	15583706
CIE Lab	84.40, 15.45, -3.71
CIE LCh	84, 15.885, 346.500
Yxy	64.8426, 0.3283, 0.3109
Android (android.graphics.Color)	4293773786 (0xFFEDC9DA)
YUV	213.7020, 2.1189, 20.4323
Hunter-Lab	80.5231, 10.8581, 0.9689

Details

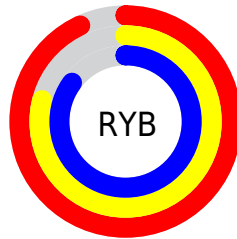
The HunterLab color **80.5231, 10.8581, 0.9689** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.4052, -18.8385, 8.7320**, and the grayscale version is **81.8618, -4.3679, 4.4477**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.7369, 10.5694, 0.1799** is the 20% darker color. If you saturate the color by 10%, you get **73.4856, 21.4834, -1.1940**, and if you desaturate by 10%, it is **87.9989, 0.4185, 3.5384**.

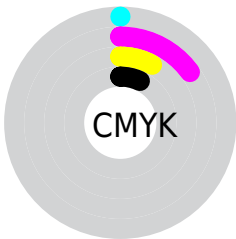
Distribution



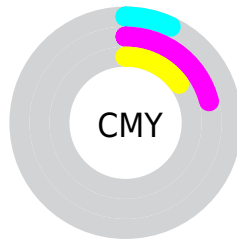
- Red (93%)
- Green (79%)
- Blue (85%)



- Red (93%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5231, 10.8581, 0.9689 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 80.5231, 10.8581, 0.9689 by changing the saturation by 10% instead.

80.5231, 10.8581,
0.9689

80.5231, 10.8581,
0.9689

210.2917, 9.2942,
6.7940

68.7993, 10.7636,
0.4989

105.7466, 10.8527,
2.0319

57.7056, 10.6005,
0.0708

119.1906, 10.7674,
2.6174

47.2820, 10.3582,
-0.3101

133.1605, 10.6316,
3.2369

37.5747, 10.0257,
-0.6393

147.6372, 10.4485,
3.8887

28.6412, 9.5891,
-0.9104

162.6035, 10.2210,
4.5715

20.5554, 9.0291,
-1.1152

178.0439, 9.9513,

13.4177, 8.3191,

5.2840

-1.2411

193.9443, 9.6418,
6.0252

■ 6.9813, 9.2681,
-1.8218

0.0000, NaN, NaN

■ 80.5231, 10.8581,
0.9689

■ 80.5231, 10.8581,
0.9689

■ 73.4856, 21.4834,
-1.1940

■ 87.9989, 0.4185,
3.5384

■ 66.9591, 32.2121,
-2.8402

■ 95.8444, -9.7996,
6.4230

■ 61.0404, 42.8499,
-3.8239

■ 98.3589, -11.0926,
3.3853

■ 55.8398, 53.0499,
-3.9780

■ 51.4757, 62.2701,
-3.1383

■ 48.0562, 69.7999,
-1.1989

■ 45.6468, 74.9251,
1.8097

■ 44.2263, 77.2467,
5.6594

■ 43.7863, 77.6521,
7.6219

Harmonies

Analogous

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



80.5249, 6.9048, -6.1031



80.5231, 10.8581, 0.9689



80.5249, 10.6372, 8.3428

Triad

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



80.5249, 10.8557, 0.9704



80.5249, -8.5293, 16.9329



80.5249, -14.3970, -6.7040

Complementary

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



80.5231, 10.8581, 0.9689



88.4052, -18.8385, 8.7320

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.



80.5249, -18.2237, 0.2117



80.5231, 10.8581, 0.9689



80.5249, -14.9255, 13.6250

Square

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



80.5249, 10.8557, 0.9704



80.5249, -0.7589, 17.0940



80.5249, -18.4134, 7.6529



80.5249, -7.7828, -10.8110

Rectangle

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



80.5231, 10.8581, 0.9689



80.5249, 8.1526, 12.4395



80.5249, -18.4134, 7.6529



80.5249, -16.0408, -4.6024

Sweetspot

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



80.5249, 10.8557, 0.9704



95.7639, 0.2660, 3.8951



79.4003, 8.4560, -10.7545



44.0330, 0.4896, 1.7051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5249, 10.8557, 0.9704



85.2447, 15.1076, 0.3264



80.1736, 7.7456, 8.6711



38.9519, 2.2298, 1.1020



32.3935, 57.5234, 5.0521



9.1831, 16.5041, -0.0948

Inverse Universe

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



80.5249, 10.8557, 0.9704



85.2447, 15.1076, 0.3264



88.7440, -15.5372, 0.8822



38.9519, 2.2298, 1.1020



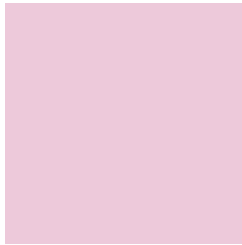
32.3935, 57.5234, 5.0521



9.1831, 16.5041, -0.0948

Previews

White Background



This preview shows how the HunterLab color 80.5231, 10.8581, 0.9689 looks on a white background.

Color Contrast Check

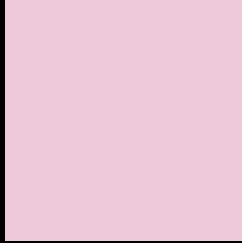
Large Text (above 18pt) WCAG AA × Fail

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 80.5231, 10.8581, 0.9689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

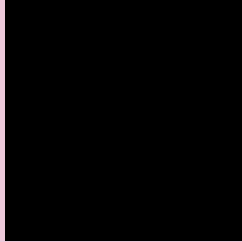
Any Text WCAG AA ✓ Pass

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 80.5231, 10.8581, 0.9689 Background



This preview shows how black text looks on a background with the HunterLab color 80.5231, 10.8581, 0.9689.



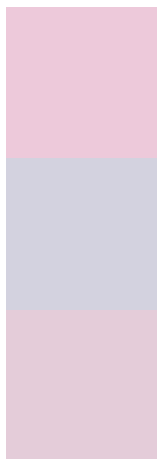
This preview shows how white text looks on a background with the HunterLab color 80.5231, 10.8581,

0.9689.

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

80.5231, 10.8581, 0.9689

Protanopia

80.7897, -1.6795, -1.4809

Deuteranopia

80.4298, 5.9725, 1.2733



Tritanopia

80.4907, 10.6865, 1.4301

Trichromacy



Original Color

80.5231, 10.8581, 0.9689

Protanomaly

80.6609, 2.4191, -0.5373

Deuteranomaly

80.4429, 7.5303, 1.3166

Tritanomaly

80.4907, 10.6865, 1.4301

Monochromacy



Original Color

80.5231, 10.8581, 0.9689

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2630, 0.9850, 3.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5231, 10.8581, 0.9689 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(237, 201, 218)` looks like.

```
.text, #text, p{  
    color:rgb(237, 201, 218)  
}
```

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(237, 201, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 201, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5231, 10.8581, 0.9689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

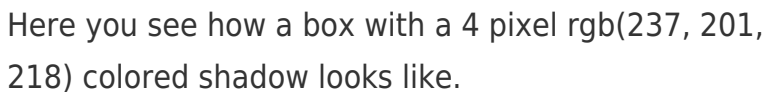
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 201, 218) }
```


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

```
.border{ border-color:rgb(237, 201, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 201, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 201, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 201, 218); box-shadow:4px 4px 4px 4px rgb(237, 201, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5231, 10.8581, 0.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 201, 218) }
```

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

```
.background{ background-color: rgb(237,  
201, 218) }
```

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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