

Converting Colors

HunterLab(80.1416, 8.0677,
-8.0906)

Have a look what the booklet for
HunterLab(80.1416, 8.0677, -8.0906)
contains.

HunterLab(80.2124, 7.9219, -7.9726)	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(80.2124, 7.9219,
-7.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCBEA
RGB	223, 203, 234
RGB Percent	87%, 80%, 92%
CMY	0.1255, 0.2039, 0.0823
CMYK	0.05, 0.13, 0.00, 0.08
HSL	279°, 42%, 86%
HSV	279°, 13%, 92%
XYZ	66.6386, 64.3403, 86.7486
YIQ	212.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

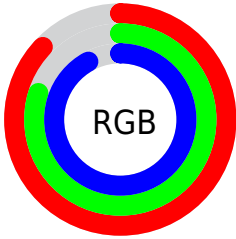
Format	Color
R _Y B	223, 203, 234
Decimal	14666730
CIE Lab	84.14, 12.54, -12.75
CIE LCh	84, 17.879, 314.520
Yxy	64.3430, 0.3061, 0.2955
Android (android.graphics.Color)	4292856810 (0xFFDFCBEA)
YUV	212.5140, 10.5926, 9.1962
Hunter-Lab	80.2124, 7.9219, -7.9726

Details

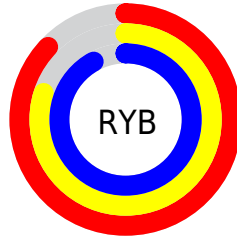
The HunterLab color $80.2124, 7.9219, -7.9726$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.0086, -16.2263, 15.8813$, and the grayscale version is $81.3185, -4.3390, 4.4182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4753, 7.9053, -7.8950$ is the 20% darker color. If you saturate the color by 10%, you get $72.6809, 17.7794, -18.4040$, and if you desaturate by 10%, it is $88.0873, -1.7436, 1.8538$.

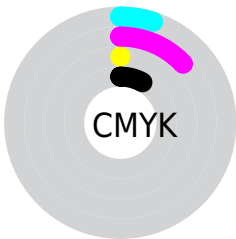
Distribution



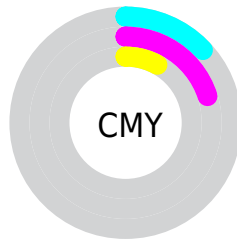
- Red (87%)
- Green (80%)
- Blue (92%)



- Red (87%)
- Yellow (80%)
- Blue (92%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2124, 7.9219, -7.9726 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 80.2124, 7.9219, -7.9726 by changing the saturation by 10% instead.

80.2124, 7.9219,
-7.9726

80.2124, 7.9219,
-7.9726

209.8636, 5.3798,
-5.0036

68.5044, 7.9571,
-8.0700

105.4063, 7.6738,
-7.6143

57.4275, 7.9291,
-8.1104

118.8364, 7.4736,
-7.3636

47.0218, 7.8287,
-8.0870

132.7930, 7.2266,
-7.0685

37.3338, 7.6460,
-7.9939

147.2568, 6.9358,
-6.7314

28.4212, 7.3680,
-7.8246

162.2106, 6.6037,
-6.3546

20.3585, 6.9765,
-7.5733

177.6389, 6.2324,

13.2469, 6.4453,

-5.9399

-7.2413

193.5276, 5.8239,
-5.4891

6.7733, 7.7029,
-8.0100

0.0000, NaN, -NF

80.2124, 7.9219,
-7.9726

80.2124, 7.9219,
-7.9726

72.6809, 17.7794,
-18.4040

88.0873, -1.7436,
1.8538

65.5473, 27.8184,
-29.5348

96.2537, -11.2230,
11.1653

58.8898, 37.9627,
-41.4195

98.6921, -11.2122,
13.8526

52.8052, 48.0275,
-54.0232

99.3582, -8.8630,
14.6178

■ 47.4120, 57.6425,
-67.1205

■ 42.8444, 66.1746,
-80.1634

■ 39.2312, 72.7328,
-92.1964

■ 36.6473, 76.4110,
-102.0187

■ 35.3782, 77.3774,
-107.3015

Harmonies

Analogous

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



80.2141, -0.0006, -12.8194



80.2124, 7.9219, -7.9726



80.2141, 12.6716, -0.0471

Triad

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



80.2141, 7.9200, -7.9711



80.2141, 0.2793, 18.3734



80.2141, -20.0069, 0.2277

Complementary

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



80.2124, 7.9219, -7.9726



88.0086, -16.2263, 15.8813

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.



80.2141, -19.9392, 8.5423



80.2124, 7.9219, -7.9726



80.2141, -8.4800, 18.4299

Square

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



80.2141, 7.9200, -7.9711



80.2141, 8.1325, 14.8461



80.2141, -15.8000, 15.0100



80.2141, -15.9889, -7.7513

Rectangle

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



80.2124, 7.9219, -7.9726



80.2141, 13.2790, 5.6235



80.2141, -15.8000, 15.0100



80.2141, -20.4555, 3.0883

Sweetspot

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



80.2141, 7.9200, -7.9711



96.4281, -1.1067, 1.2284



81.8038, -4.3306, -6.0879



44.3040, -0.1423, 0.1978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2141, 7.9200, -7.9711



86.0413, 11.7840, -11.9685



81.1866, 10.8468, -4.3844



38.7697, 1.9795, -1.9546



26.6578, 58.1745, -79.8446



7.8204, 16.7444, -20.9295

Inverse Universe

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



80.6611, 8.0574, 3.0791



86.6566, 11.9760, 3.0493



87.2097, -18.8950, 13.2144



38.9132, 2.0221, 1.6530



31.9418, 55.8691, 11.5879



9.0493, 16.0169, 1.8190

Previews

White Background



This preview shows how the HunterLab color 80.2124, 7.9219, -7.9726 looks on a white background.

Color Contrast Check

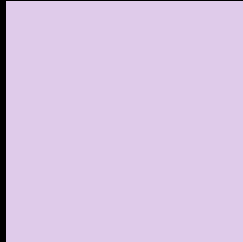
Large Text (above 18pt) WCAG AA × Fail

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 80.2124, 7.9219, -7.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

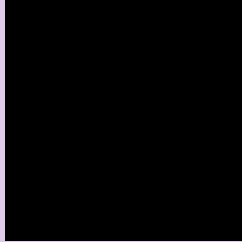
Any Text WCAG AA ✓ Pass

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 80.2124, 7.9219, -7.9726 Background



This preview shows how black text looks on a background with the HunterLab color 80.2124, 7.9219, -7.9726.



This preview shows how white text looks on a background with the HunterLab color 80.2124, 7.9219, -7.9726.

-7.9726.

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

80.2124, 7.9219, -7.9726

Protanopia

80.1282, 0.1613, -9.9070

Deuteranopia

80.1164, 6.0820, -8.1330



Tritanopia

80.1594, 3.7988, -1.1367

Trichromacy



Original Color

80.2124, 7.9219, -7.9726

Protanomaly

80.1223, 3.1768, -9.2970

Deuteranomaly

80.2134, 6.4068, -7.9978

Tritanomaly

80.1288, 5.5628, -3.7669

Monochromacy



Original Color

80.2124, 7.9219, -7.9726

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9772, 0.3957, -0.1813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2124, 7.9219, -7.9726 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(223, 203, 234)` looks like.

```
.text, #text, p{  
    color:rgb(223, 203, 234)  
}
```

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(223, 203, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 203, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2124, 7.9219, -7.9726 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(223, 203, 234) }
```


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

```
.border{ border-color:rgb(223, 203, 234) }
```

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

Here you see how a box with a 4 pixel rgb(223, 203, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 203, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 203, 234);  
box-shadow:4px 4px 4px 4px rgb(223, 203,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2124, 7.9219, -7.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 203, 234) }
```

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

```
.background{ background-color: rgb(223,  
203, 234) }
```

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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