

Converting Colors

HunterLab(80.4880, 9.8277,
-14.8256)

Have a look what the booklet for
HunterLab(80.4880, 9.8277,
-14.8256) contains.

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Color

**HunterLab(80.4981, 9.8330,
-15.0376)**

Conversions

Conversions Part 1

Format	Color
Hex	DDCBF7
RGB	221, 203, 247
RGB Percent	87%, 80%, 97%
CMY	0.1333, 0.2039, 0.0314
CMYK	0.11, 0.18, 0.00, 0.03
HSL	265°, 73%, 88%
HSV	265°, 18%, 97%
XYZ	67.9632, 64.7994, 96.9212
YIQ	213.3980, -3.3960, 17.5000

Conversions

Conversions Part 2

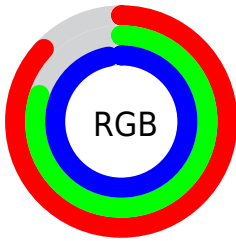
Format	Color
R _Y B	221, 203, 247
Decimal	14535671
CIE Lab	84.38, 14.44, -19.32
CIE LCh	84, 24.117, 306.767
Yxy	64.8022, 0.2959, 0.2821
Android (android.graphics.Color)	4292725751 (0xFFDDCBF7)
YUV	213.3980, 16.5658, 6.6670
Hunter-Lab	80.4981, 9.8330, -15.0376

Details

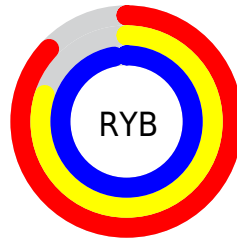
The HunterLab color $80.4981, 9.8330, -15.0376$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.5377, -17.9799, 21.5076$, and the grayscale version is $81.6764, -4.3580, 4.4376$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7611, 9.7902, -14.8314$ is the 20% darker color. If you saturate the color by 10%, you get $72.0123, 18.5791, -27.7516$, and if you desaturate by 10%, it is $89.3333, 1.3395, -3.3328$.

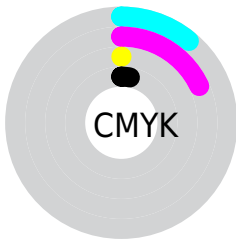
Distribution



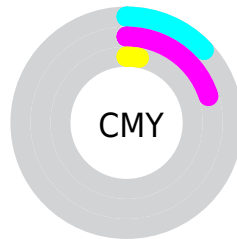
- Red (87%)
- Green (80%)
- Blue (97%)



- Red (87%)
- Yellow (80%)
- Blue (97%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4981, 9.8330, -15.0376 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 80.4981, 9.8330, -15.0376 by changing the saturation by 10% instead.

80.4981, 9.8330,
-15.0376

80.4981, 9.8330,
-15.0376

210.2572, 7.9285,
-13.9600

68.7755, 9.7842,
-14.9016

105.7191, 9.7434,
-15.1323

57.6831, 9.6682,
-14.7049

119.1620, 9.6181,
-15.1007

47.2610, 9.4753,
-14.4427

133.1308, 9.4435,
-15.0199

37.5553, 9.1950,
-14.1127

147.6065, 9.2229,
-14.8925

28.6235, 8.8135,
-13.7164

162.5718, 8.9589,
-14.7209

20.5395, 8.3120,
-13.2660

178.0112, 8.6538,

13.4039, 7.6639,

-14.5070

-12.8097

193.9107, 8.3097,
-14.2528

■ 6.9648, 8.6596,
-13.8393

0.0000, NaN, -NF

■ 80.4981, 9.8330,
-15.0376

■ 80.4981, 9.8330,
-15.0376

■ 72.0123, 18.5791,
-27.7516

■ 89.3333, 1.3395,
-3.3328

■ 63.9359, 27.6190,
-41.7219

■ 98.4637, -6.9421,
7.5640

■ 56.3587, 36.9495,
-57.1987

■ 99.7474, -6.7212,
9.0408

■ 49.3999, 46.4701,
-74.3607

■ 43.2184, 55.8633,
-93.1110

■ 38.0138, 64.4176,
-112.6967

■ 33.9987, 70.9164,
-131.2654

■ 31.2886, 74.0815,
-146.1718

■ 30.7968, 74.5455,
-149.1296

Harmonies

Analogous

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



80.4998, -1.5907, -20.3142



80.4981, 9.8330, -15.0376



80.4998, 17.7791, -4.6674

Triad

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



80.4998, 9.8313, -15.0360



80.4998, 4.9084, 21.8977



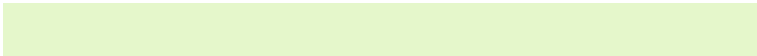
80.4998, -25.7457, 1.7795

Complementary

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



80.4981, 9.8330, -15.0376



93.5377, -17.9799, 21.5076

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.



80.4998, -24.2286, 12.4889



80.4981, 9.8330, -15.0376



80.4998, -6.9731, 23.1075

Square

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



80.4998, 9.8313, -15.0360



80.4998, 14.8238, 16.3310



80.4998, -17.5183, 19.9144



80.4998, -21.7892, -9.7366

Rectangle

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



80.4981, 9.8330, -15.0376



80.4998, 19.7938, 3.1472



80.4998, -17.5183, 19.9144



80.4998, -25.8553, 5.5972

Sweetspot

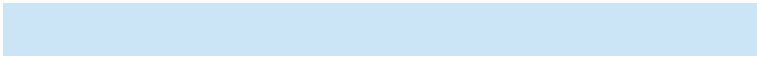
The Sweet Spot groups the original color and five complimentary colors.



80.4998, 9.8313, -15.0360



95.2534, -1.0387, -0.2116



86.9911, -9.5233, -6.5387



43.7626, -0.1993, -0.4720

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4998, 9.8313, -15.0360



80.5902, 13.0864, -19.7142



82.7125, 17.0456, -11.8124



40.3208, 1.2583, -2.3985



22.5700, 54.3871, -107.3926



7.1150, 16.5717, -29.4100

Inverse Universe

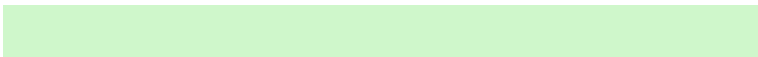
The Inverse Universe completely reimagines the original color for something new.



82.5506, 15.2421, -2.1093



83.1457, 19.7009, -3.4441



91.7377, -24.5583, 19.5806



40.8006, 2.5794, 0.5536



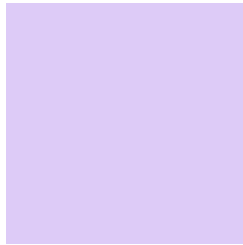
34.0349, 61.5937, -3.6494



10.1906, 18.6226, -2.4922

Previews

White Background



This preview shows how the HunterLab color 80.4981, 9.8330, -15.0376 looks on a white background.

Color Contrast Check

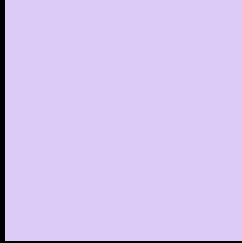
Large Text (above 18pt) WCAG AA × Fail

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 80.4981, 9.8330, -15.0376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

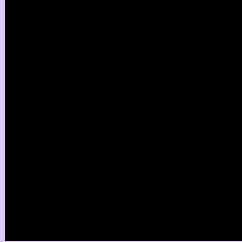
Any Text WCAG AA ✓ Pass

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 80.4981, 9.8330, -15.0376 Background



This preview shows how black text looks on a background with the HunterLab color 80.4981, 9.8330, -15.0376.



This preview shows how white text looks on a background with the HunterLab color 80.4981, 9.8330, -15.0376.

-15.0376.

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

80.4981, 9.8330, -15.0376

Protanopia

80.6985, 1.6027, -17.3005

Deuteranopia

80.6800, 5.7992, -14.2570



Tritanopia

80.4395, 1.7997, -1.8589

Trichromacy



Original Color

80.4981, 9.8330, -15.0376

Protanomaly

80.6741, 4.5484, -16.6785

Deuteranomaly

80.6648, 7.2777, -14.2525

Tritanomaly

80.5445, 4.3172, -6.4911

Monochromacy



Original Color

80.4981, 9.8330, -15.0376

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0161, 0.7951, -2.1956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4981, 9.8330, -15.0376 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(221, 203, 247)` looks like.

```
.text, #text, p{  
    color:rgb(221, 203, 247)  
}
```

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(221, 203, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 203, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4981, 9.8330, -15.0376 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(221, 203, 247) }
```


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

```
.border{ border-color:rgb(221, 203, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 203, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 203, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 203, 247); box-shadow:4px 4px 4px 4px rgb(221, 203, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4981, 9.8330, -15.0376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 203, 247) }
```

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

```
.background{ background-color: rgb(221,  
203, 247) }
```

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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