

Converting Colors

HunterLab(80.9324, 10.3825,
-19.2564)

Have a look what the booklet for
HunterLab(80.9324, 10.3825,
-19.2564) contains.

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Color

**HunterLab(80.9109, 10.3117,
-19.2893)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCCFF
RGB	219, 204, 255
RGB Percent	86%, 80%, 100%
CMY	0.1412, 0.2000, 0.0000
CMYK	0.14, 0.20, 0.00, 0.00
HSL	258°, 100%, 90%
HSV	258°, 20%, 100%
XYZ	68.8562, 65.4657, 103.6147
YIQ	214.2990, -7.4310, 19.0410

Conversions

Conversions Part 2

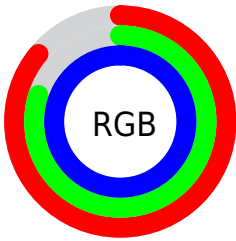
Format	Color
R _Y B	219, 204, 255
Decimal	14404863
CIE Lab	84.72, 14.91, -23.06
CIE LCh	85, 27.457, 302.883
Yxy	65.4684, 0.2894, 0.2751
Android (android.graphics.Color)	4292594943 (0xFFDBCCFF)
YUV	214.2990, 20.0656, 4.1228
Hunter-Lab	80.9109, 10.3117, -19.2893

Details

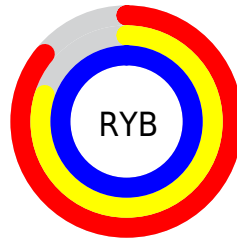
The HunterLab color $80.9109, 10.3117, -19.2893$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1625, -18.2956, 24.6894$, and the grayscale version is $82.0516, -4.3781, 4.4580$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1226, 10.1015, -18.5074$ is the 20% darker color. If you saturate the color by 10%, you get $71.8886, 18.6038, -33.4044$, and if you desaturate by 10%, it is $90.3014, 2.3537, -6.4330$.

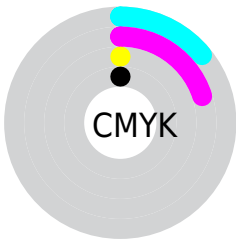
Distribution



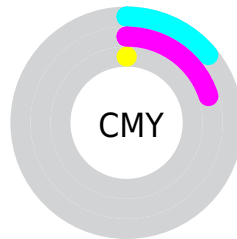
- Red (86%)
- Green (80%)
- Blue (100%)



- Red (86%)
- Yellow (80%)
- Blue (100%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9109, 10.3117, -19.2893 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 80.9109, 10.3117, -19.2893 by changing the saturation by 10% instead.

80.9109, 10.3117,
-19.2893

80.9109, 10.3117,
-19.2893

210.8253, 8.5526,
-19.2095

69.1672, 10.2439,
-19.0355

106.1711, 10.2578,
-19.6160

58.0525, 10.1084,
-18.7229

119.6323, 10.1494,
-19.6990

47.6067, 9.8951,
-18.3480

133.6188, 9.9914,
-19.7312

37.8756, 9.5936,
-17.9127

148.1115, 9.7868,
-19.7150

28.9161, 9.1900,
-17.4262

163.0933, 9.5384,
-19.6528

20.8016, 8.6655,
-16.9179

178.5488, 9.2485,

13.6314, 7.9938,

-19.5465

-16.4771

194.4637, 8.9193,
-19.3982

7.2321, 8.5991,
-17.6101

0.0000, NaN, -NF

80.9109, 10.3117,
-19.2893

80.9109, 10.3117,
-19.2893

71.8886, 18.6038,
-33.4044

90.3014, 2.3537,
-6.4330

63.3020, 27.3099,
-49.1271

100.0000, -5.3358,
5.4332

55.2529, 36.4788,
-66.8351

47.8818, 46.0671,
-86.8376

■ 41.3833, 55.7824,
-109.0680

■ 36.0104, 64.8174,
-132.4444

■ 32.0376, 71.6487,
-154.0886

■ 29.5227, 75.0126,
-170.4947

■ 29.5223, 75.0131,
-170.4975

Harmonies

Analogous

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



80.9125, -3.0076, -24.4533



80.9109, 10.3117, -19.2893



80.9125, 20.1899, -7.7223

Triad

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



80.9125, 10.3099, -19.2870



80.9125, 7.8955, 23.4989



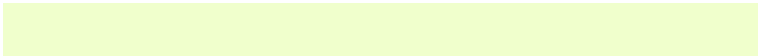
80.9125, -28.7253, 3.1483

Complementary

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



80.9109, 10.3117, -19.2893



97.1625, -18.2956, 24.6894

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.



80.9125, -26.2232, 14.9032



80.9109, 10.3117, -19.2893



80.9125, -5.6273, 25.4472

Square

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



80.9125, 10.3099, -19.2870



80.9125, 18.7328, 16.7341



80.9125, -17.9821, 22.5704



80.9125, -25.0527, -10.2348

Rectangle

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



80.9109, 10.3117, -19.2893



80.9125, 23.1785, 1.2740



80.9125, -17.9821, 22.5704



80.9125, -28.5780, 7.4143

Sweetspot

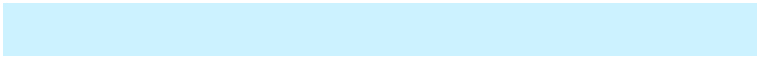
The Sweet Spot groups the original color and five complimentary colors.



80.9125, 10.3099, -19.2870



94.1448, -0.7494, -1.5830



90.9414, -13.3587, -5.8765



43.2637, -0.1134, -1.0943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9125, 10.3099, -19.2870



77.2540, 13.5841, -24.7671



83.4460, 18.5423, -15.4770



41.9959, 0.9106, -2.6954



21.4953, 54.3616, -122.1576



7.0941, 17.3266, -35.5532

Inverse Universe

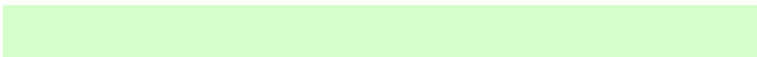
The Inverse Universe completely reimagines the original color for something new.



84.1067, 19.5468, -5.9467



81.1598, 24.6241, -8.0903



95.0448, -26.0375, 22.4721



42.6661, 2.9478, -0.0413



35.8583, 66.2869, -14.6462



11.2743, 20.9881, -5.7419

Previews

White Background



This preview shows how the HunterLab color 80.9109, 10.3117, -19.2893 looks on a white background.

Color Contrast Check

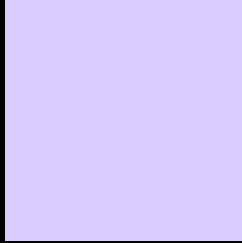
Large Text (above 18pt) WCAG AA × Fail

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 80.9109, 10.3117, -19.2893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

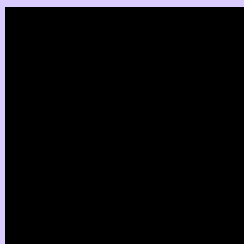
Any Text WCAG AA ✓ Pass

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 80.9109, 10.3117, -19.2893 Background



This preview shows how black text looks on a background with the HunterLab color 80.9109, 10.3117, -19.2893.



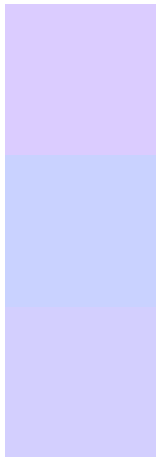
This preview shows how white text looks on a background with the HunterLab color 80.9109, 10.3117, -19.2893.

-19.2893.

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

80.9109, 10.3117, -19.2893

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

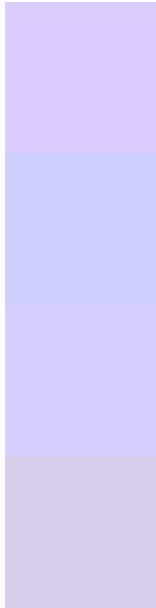
81.0125, 5.9992, -18.5992



Tritanopia

80.8629, 0.3390, -2.9228

Trichromacy



Original Color

80.9109, 10.3117, -19.2893

Protanomaly

81.0812, 4.7678, -19.1358

Deuteranomaly

80.9904, 7.4580, -18.6060

Tritanomaly

80.8325, 4.1073, -8.8874

Monochromacy



Original Color

80.9109, 10.3117, -19.2893

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4551, 1.0082, -3.7474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9109, 10.3117, -19.2893 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(219, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 204, 255)  
}
```

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(219, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9109, 10.3117, -19.2893 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(219, 204, 255) }
```


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

```
.border{ border-color:rgb(219, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 204, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 204, 255); box-shadow:4px 4px 4px 4px rgb(219, 204, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9109, 10.3117, -19.2893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 204, 255) }
```

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

```
.background{ background-color: rgb(219,  
204, 255) }
```

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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