

Converting Colors

HunterLab(79.9361, 8.0770,
-9.9843)

Have a look what the booklet for
HunterLab(79.9361, 8.0770, -9.9843)
contains.

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Color

**HunterLab(79.8296, 8.3790,
-10.1689)**

Conversions

Conversions Part 1

Format	Color
Hex	DDCAED
RGB	221, 202, 237
RGB Percent	87%, 79%, 93%
CMY	0.1333, 0.2078, 0.0706
CMYK	0.07, 0.15, 0.00, 0.07
HSL	273°, 49%, 86%
HSV	273°, 15%, 93%
XYZ	66.2254, 63.7277, 88.9309
YIQ	211.6710, 0.0890, 14.9130

Conversions

Conversions Part 2

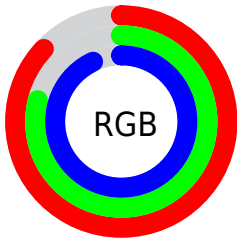
Format	Color
R _Y B	221, 202, 237
Decimal	14535405
CIE Lab	83.83, 12.99, -14.84
CIE LCh	84, 19.722, 311.198
Yxy	63.7304, 0.3026, 0.2912
Android (android.graphics.Color)	4292725485 (0xFFDDCAED)
YUV	211.6710, 12.4872, 8.1815
Hunter-Lab	79.8296, 8.3790, -10.1689

Details

The HunterLab color $79.8296, 8.3790, -10.1689$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.2971, -16.6224, 17.6310$, and the grayscale version is $80.9481, -4.3192, 4.3981$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1165, 8.3535, -10.0384$ is the 20% darker color. If you saturate the color by 10%, you get $71.9742, 17.6234, -21.3429$, and if you desaturate by 10%, it is $88.0202, -0.6654, 0.2564$.

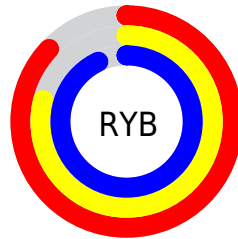
Distribution



Red (87%)

Green (79%)

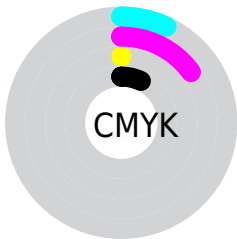
Blue (93%)



Red (87%)

Yellow (79%)

Blue (93%)

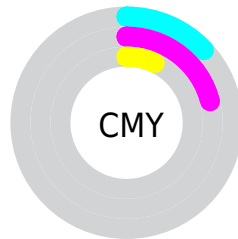


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8296, 8.3790, -10.1689 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 79.8296, 8.3790, -10.1689 by changing the saturation by 10% instead.

79.8296, 8.3790,
-10.1689

79.8296, 8.3790,
-10.1689

209.3359, 6.0050,
-7.8337

68.1413, 8.3916,
-10.1863

104.9869, 8.1732,
-9.9643

57.0851, 8.3399,
-10.1447

118.3999, 7.9927,
-9.7874

46.7015, 8.2142,
-10.0375

132.3400, 7.7649,
-9.5641

37.0373, 8.0046,
-9.8595

146.7879, 7.4925,
-9.2972

28.1505, 7.6977,
-9.6060

161.7264, 7.1783,
-8.9888

20.1164, 7.2748,
-9.2756

177.1398, 6.8244,

13.0373, 6.7092,

-8.6409

-8.8817

193.0140, 6.4327,
-8.2553

6.5075, 8.3509,
-10.0525

0.0000, NaN, -NF

79.8296, 8.3790,
-10.1689

79.8296, 8.3790,
-10.1689

71.9742, 17.6234,
-21.3429

88.0202, -0.6654,
0.2564

64.5084, 27.0780,
-33.4164

96.4951, -9.5284,
10.0634

57.5118, 36.6978,
-46.5181

99.3038, -8.8793,
13.1979

51.0858, 46.3389,
-60.6989

99.4457, -8.3809,
13.3623

■ 45.3598, 55.6685,
-75.8025

■ 40.4880, 64.0547,
-91.2590

■ 36.6285, 70.5229,
-105.8866

■ 33.8852, 74.0043,
-118.0157

■ 32.7937, 74.8050,
-123.3406

Harmonies

Analogous

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



79.8313, -0.6147, -15.0604



79.8296, 8.3790, -10.1689



79.8313, 14.1423, -1.5779

Triad

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



79.8313, 8.3772, -10.1673



79.8313, 1.8276, 19.3631



79.8313, -21.7241, 0.8276

Complementary

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



79.8296, 8.3790, -10.1689



89.2971, -16.6224, 17.6310

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.



79.8313, -21.1401, 9.8470



79.8296, 8.3790, -10.1689



79.8313, -7.8487, 19.8442

Square

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



79.8313, 8.3772, -10.1673



79.8313, 10.2382, 15.1561



79.8313, -16.1642, 16.5595



79.8313, -17.7994, -8.2267

Rectangle

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



79.8296, 8.3790, -10.1689



79.8313, 15.2222, 4.7151



79.8313, -16.1642, 16.5595



79.8313, -22.0435, 3.9740

Sweetspot

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



79.8313, 8.3772, -10.1673



96.3276, -1.4521, 1.0998



83.0598, -6.0884, -6.1182



44.2486, -0.3323, 0.1264

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8313, 8.3772, -10.1673



83.8839, 12.3984, -14.9638



81.4215, 13.5236, -7.2866



38.6675, 1.6340, -2.0921



24.3935, 55.4592, -90.3180



7.2411, 16.0206, -23.3822

Inverse Universe

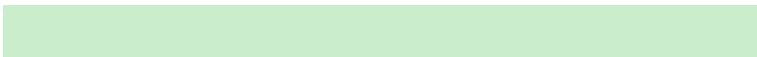
The Inverse Universe completely reimagines the original color for something new.



80.8148, 10.3213, 1.3133



85.2220, 14.9883, 0.6496



88.0036, -21.2666, 15.7176



38.9469, 2.2031, 1.1728



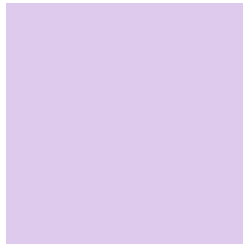
32.3277, 57.2831, 5.9987



9.1643, 16.4358, 0.1725

Previews

White Background



This preview shows how the HunterLab color 79.8296, 8.3790, -10.1689 looks on a white background.

Color Contrast Check

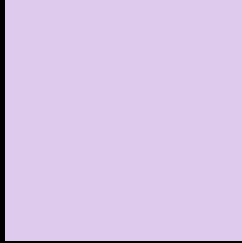
Large Text (above 18pt) WCAG AA × Fail

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 79.8296, 8.3790, -10.1689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

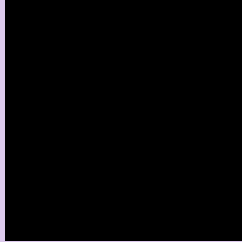
Any Text WCAG AA ✓ Pass

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 79.8296, 8.3790, -10.1689 Background



This preview shows how black text looks on a background with the HunterLab color 79.8296, 8.3790, -10.1689.



This preview shows how white text looks on a background with the HunterLab color 79.8296, 8.3790, -10.1689.

-10.1689.

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

79.8296, 8.3790, -10.1689

Protanopia

79.7580, 0.6792, -12.1239

Deuteranopia

79.9369, 5.6979, -10.0699



Tritanopia

79.8677, 2.8119, -1.5185

Trichromacy



Original Color

79.8296, 8.3790, -10.1689

Protanomaly

79.7473, 3.6717, -11.5089

Deuteranomaly

79.8322, 6.8718, -10.1918

Tritanomaly

79.8698, 4.7612, -4.6489

Monochromacy



Original Color

79.8296, 8.3790, -10.1689

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.4856, 0.2711, -0.7924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8296, 8.3790, -10.1689 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, 202, 237)` looks like.

```
.text, #text, p{  
    color:rgb(221, 202, 237)  
}
```

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, 202, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 202, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8296, 8.3790, -10.1689 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, 202, 237) }
```


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

```
.border{ border-color:rgb(221, 202, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 202, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 202, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 202, 237);  
box-shadow:4px 4px 4px 4px rgb(221, 202,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8296, 8.3790, -10.1689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 202, 237) }
```

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

```
.background{ background-color: rgb(221,  
202, 237) }
```

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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