

Converting Colors

HunterLab(80.9318, -1.0058,
-3.1648)

Have a look what the booklet for
HunterLab(80.9318, -1.0058,
-3.1648) contains.

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Color

**HunterLab(80.9247, -0.9448,
-3.3955)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D2E3
RGB	211, 210, 227
RGB Percent	83%, 82%, 89%
CMY	0.1725, 0.1765, 0.1098
CMYK	0.07, 0.07, 0.00, 0.11
HSL	244°, 23%, 86%
HSV	244°, 7%, 89%
XYZ	63.7757, 65.4881, 81.9522
YIQ	212.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

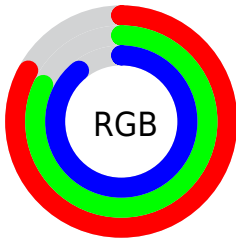
Format	Color
R _Y B	211, 210, 227
Decimal	13882083
CIE Lab	84.74, 3.53, -8.25
CIE LCh	85, 8.969, 293.177
Yxy	65.4908, 0.3019, 0.3101
Android (android.graphics.Color)	4292072163 (0xFFD3D2E3)
YUV	212.2370, 7.2782, -1.0848
Hunter-Lab	80.9247, -0.9448, -3.3955

Details

The HunterLab color $80.9247, -0.9448, -3.3955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0413, -7.8091, 11.9627$, and the grayscale version is $81.2151, -4.3334, 4.4126$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.1579, -0.3531, -3.9590$ is the 20% darker color. If you saturate the color by 10%, you get $72.1915, 4.3264, -15.1265$, and if you desaturate by 10%, it is $89.9305, -5.8936, 7.3985$.

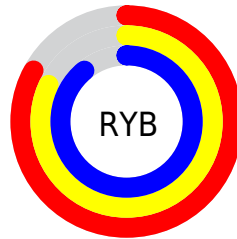
Distribution



Red (83%)

Green (82%)

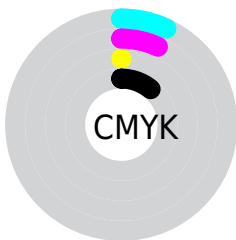
Blue (89%)



Red (83%)

Yellow (82%)

Blue (89%)

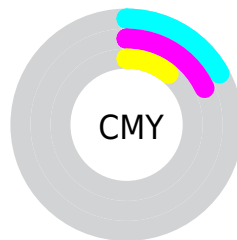


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (17%)










Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9247, -0.9448, -3.3955 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 80.9247, -0.9448, -3.3955 by changing the saturation by 10% instead.

 80.9247, -0.9448, -3.3955	 80.9247, -0.9448, -3.3955
210.8444, -6.6340, 0.9800	 69.1803, -0.4882, -3.6744
106.1863, -1.9807, -2.6924	 58.0650, -0.0731, -3.9026
119.6481, -2.5519, -2.2772	 47.6183, 0.2952, -4.0738
133.6352, -3.1566, -1.8224	 37.8863, 0.6117, -4.1818
148.1285, -3.7933, -1.3302	 28.9260, 0.8700, -4.2191
163.1109, -4.4606, -0.8023	 20.8104, 1.0610, -4.1758
178.5668, -5.1571,	 13.6391, 1.1709,

-0.2404

-4.0400

194.4823, -5.8819,
0.3541

7.2409, 1.7375,
-4.4226

0.0000, NaN, NaN

80.9247, -0.9448,
-3.3955

80.9247, -0.9448,
-3.3955

72.1915, 4.3264,
-15.1265

89.9305, -5.8936,
7.3985

63.7713, 10.0307,
-28.0959

99.0393, -10.3841,
17.3393

55.7289, 16.3029,
-42.6927

99.1595, -9.9598,
17.4736

48.1541, 23.3070,
-59.3999

■ 41.1785, 31.1993,
-78.7180

■ 34.9957, 40.0038,
-100.8604

■ 29.8804, 49.2891,
-124.9281

■ 26.1688, 57.6622,
-147.5211

■ 24.0940, 62.9591,
-162.8857

Harmonies

Analogous

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



80.9264, -5.3307, -4.0502



80.9247, -0.9448, -3.3955



80.9264, 2.6015, -0.5975

Triad

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



80.9264, -0.9465, -3.3941



80.9264, 0.8403, 10.6197



80.9264, -12.5981, 5.3607

Complementary

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



80.9247, -0.9448, -3.3955



87.0413, -7.8091, 11.9627

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.



80.9264, -11.0210, 9.1073



80.9247, -0.9448, -3.3955



80.9264, -3.3091, 12.0362

Square

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



80.9264, -0.9465, -3.3941



80.9264, 3.6485, 7.5261



80.9264, -7.6437, 11.4978



80.9264, -11.9962, 1.1545

Rectangle

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



80.9247, -0.9448, -3.3955



80.9264, 3.9837, 2.0274



80.9264, -7.6437, 11.4978



80.9264, -12.3064, 6.7126

Sweetspot

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



80.9264, -0.9465, -3.3941



97.9234, -4.2097, 2.9838



85.8625, -9.5535, 2.5577



45.3513, -1.9736, 1.4370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9264, -0.9465, -3.3941



90.7479, -0.1625, -5.8963



81.7047, 1.7154, -2.3607



37.3193, 0.0309, -2.6523



18.1716, 48.9185, -126.2337



5.0825, 13.4065, -33.1694

Inverse Universe

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



82.4123, 4.0474, -0.9135



92.8089, 6.7289, -2.4097



86.2811, -10.4928, 11.0814



38.2098, 3.0043, -1.1408



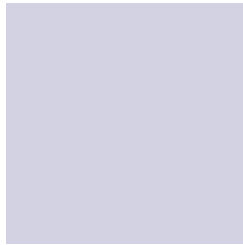
35.1461, 68.2358, -39.6681



9.5775, 18.6305, -11.0888

Previews

White Background



This preview shows how the HunterLab color 80.9247, -0.9448, -3.3955 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 80.9247, -0.9448, -3.3955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

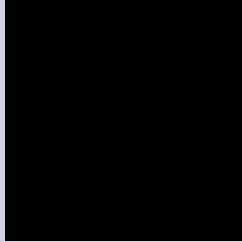
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

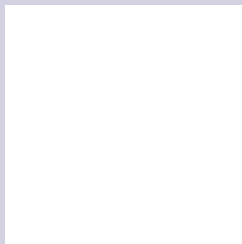
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.9247, -0.9448, -3.3955 Background



This preview shows how black text looks on a background with the HunterLab color 80.9247, -0.9448, -3.3955.



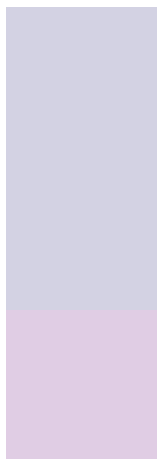
This preview shows how white text looks on a background with the HunterLab color 80.9247, -0.9448,

-3.3955.

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

80.9247, -0.9448, -3.3955

Protanopia

80.9247, -0.9448, -3.3955

Deuteranopia

80.6916, 6.0628, -4.1035



Tritanopia

80.9247, -0.9448, -3.3955

Trichromacy



Original Color

80.9247, -0.9448, -3.3955

Protanomaly

80.9247, -0.9448, -3.3955

Deuteranomaly

80.8005, 3.3641, -4.0110

Tritanomaly

80.9247, -0.9448, -3.3955

Monochromacy



Original Color

80.9247, -0.9448, -3.3955

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9909, -2.9514, 1.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9247, -0.9448, -3.3955 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(211, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(211, 210, 227)  
}
```

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(211, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 210, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9247, -0.9448, -3.3955 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(211, 210, 227) }
```


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

```
.border{ border-color:rgb(211, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(211, 210,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9247, -0.9448, -3.3955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 210, 227) }
```

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

```
.background{ background-color: rgb(211,  
210, 227) }
```

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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