

Converting Colors

HunterLab(81.3275, 0.5042,
-3.3872)

Have a look what the booklet for
HunterLab(81.3275, 0.5042, -3.3872)
contains.

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Color

**HunterLab(81.3275, 0.5042,
-3.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D2E4
RGB	215, 210, 228
RGB Percent	84%, 82%, 89%
CMY	0.1569, 0.1765, 0.1059
CMYK	0.06, 0.08, 0.00, 0.11
HSL	257°, 25%, 86%
HSV	257°, 8%, 89%
XYZ	65.0744, 66.1416, 82.7355
YIQ	213.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

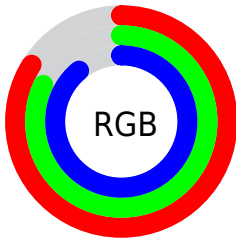
Format	Color
R _Y B	215, 210, 228
Decimal	14144228
CIE Lab	85.07, 5.04, -8.25
CIE LCh	85, 9.666, 301.439
Yxy	66.1444, 0.3042, 0.3091
Android (android.graphics.Color)	4292334308 (0xFFD7D2E4)
YUV	213.5470, 7.1253, 1.2743
Hunter-Lab	81.3275, 0.5042, -3.3872

Details

The HunterLab color $81.3275, 0.5042, -3.3872$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.0802, -9.2913, 11.9792$, and the grayscale version is $81.7798, -4.3636, 4.4433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.5386, 1.0147, -3.9537$ is the 20% darker color. If you saturate the color by 10%, you get $73.0119, 7.2971, -14.4876$, and if you desaturate by 10%, it is $89.9091, -6.0684, 6.8923$.

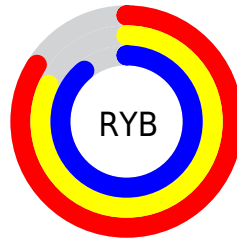
Distribution



Red (84%)

Green (82%)

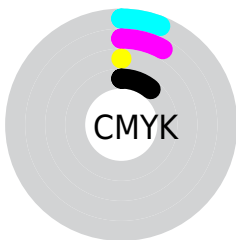
Blue (89%)



Red (84%)

Yellow (82%)

Blue (89%)

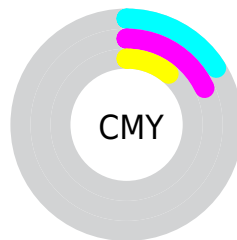


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3275, 0.5042, -3.3872 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 81.3275, 0.5042, -3.3872 by changing the saturation by 10% instead.

■ 81.3275, 0.5042,
-3.3872

■ 81.3275, 0.5042,
-3.3872

211.3985, -4.6638,
0.9989

■ 69.5627, 0.8907,
-3.6677

106.6272, -0.4010,
-2.6812

■ 58.4257, 1.2322,
-3.8976

120.1070, -0.9107,
-2.2647

■ 47.9560, 1.5223,
-4.0707

134.1112, -1.4562,
-1.8087

■ 38.1993, 1.7554,
-4.1809

148.6211, -2.0356,
-1.3154

■ 29.2121, 1.9237,
-4.2206

163.6195, -2.6474,
-0.7864

■ 21.0669, 2.0164,
-4.1800

179.0911, -3.2902,

■ 13.8620, 2.0170,

-0.2234

-4.0475

195.0217, -3.9627,
0.3721

■ 7.4919, 2.5323,
-4.2951

0.0000, NaN, NaN

■ 81.3275, 0.5042,
-3.3872

■ 81.3275, 0.5042,
-3.3872

■ 73.0119, 7.2971,
-14.4876

■ 89.9091, -6.0684,
6.8923

■ 65.0002, 14.3794,
-26.6471

■ 98.5226, -12.1564,
16.3252

■ 57.3525, 21.8193,
-40.1569

■ 99.1875, -9.8056,
17.0720

■ 50.1496, 29.6765,
-55.3561

■ 43.5046, 37.9530,
-72.5607

■ 37.5754, 46.4806,
-91.8492

■ 32.5738, 54.7072,
-112.5707

■ 28.7464, 61.4562,
-132.5990

■ 26.2511, 65.2723,
-148.4602

Harmonies

Analogous

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



81.3292, -4.1131, -4.8006



81.3275, 0.5042, -3.3872



81.3292, 3.8813, 0.1381

Triad

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



81.3292, 0.5024, -3.3858



81.3292, 0.0939, 11.7330



81.3292, -13.3234, 4.2072

Complementary

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



81.3275, 0.5042, -3.3872



87.0802, -9.2913, 11.9792

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.



81.3292, -12.2546, 8.4943



81.3275, 0.5042, -3.3872



81.3292, -4.5744, 12.6859

Square

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



81.3292, 0.5024, -3.3858



81.3292, 3.6416, 8.8536



81.3292, -9.0793, 11.5341



81.3292, -12.0327, -0.2633

Rectangle

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



81.3275, 0.5042, -3.3872



81.3292, 4.9391, 3.1156



81.3292, -9.0793, 11.5341



81.3292, -13.2283, 5.7168

Sweetspot

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



81.3292, 0.5024, -3.3858



98.0291, -3.8432, 3.1171



84.9631, -7.8714, 0.9954



45.3978, -1.8124, 1.4956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3292, 0.5024, -3.3858



91.2204, 1.4528, -5.2566



82.1662, 3.3492, -2.2752



37.5231, 0.7270, -2.3752



19.7522, 50.2010, -114.1710



5.7764, 14.0299, -28.3421

Inverse Universe

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



82.4122, 3.8488, 0.6221



92.6379, 5.8124, 0.0193



86.2947, -12.0784, 11.0685



38.1358, 2.6083, -0.0903



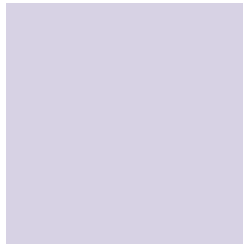
33.3280, 61.8259, -15.2903



9.1453, 17.1112, -5.3267

Previews

White Background



This preview shows how the HunterLab color 81.3275, 0.5042, -3.3872 looks on a white background.

Color Contrast Check

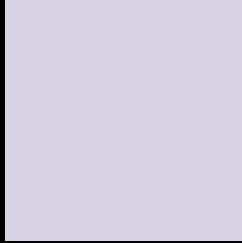
Large Text (above 18pt) WCAG AA × Fail

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 81.3275, 0.5042, -3.3872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

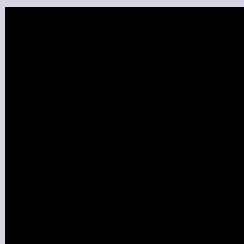
Any Text WCAG AA ✓ Pass

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 81.3275, 0.5042, -3.3872 Background



This preview shows how black text looks on a background with the HunterLab color 81.3275, 0.5042, -3.3872.



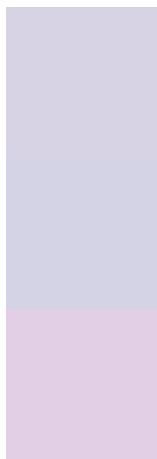
This preview shows how white text looks on a background with the HunterLab color 81.3275, 0.5042, -3.3872.

-3.3872.

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

81.3275, 0.5042, -3.3872

Protanopia

81.2986, -1.0923, -3.9845

Deuteranopia

81.2210, 6.3804, -3.9531



Tritanopia

81.2935, 0.3196, -2.9046

Trichromacy



Original Color

81.3275, 0.5042, -3.3872

Protanomaly

81.3896, -0.7793, -3.8624

Deuteranomaly

81.1248, 4.5281, -4.1089

Tritanomaly

81.2935, 0.3196, -2.9046

Monochromacy



Original Color

81.3275, 0.5042, -3.3872

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8530, -2.9951, 1.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3275, 0.5042, -3.3872 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(215, 210, 228)` looks like.

```
.text, #text, p{  
    color:rgb(215, 210, 228)  
}
```

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(215, 210, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 210, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3275, 0.5042, -3.3872 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(215, 210, 228) }
```


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

```
.border{ border-color:rgb(215, 210, 228) }
```

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

Here you see how a box with a 4 pixel rgb(215, 210, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 210, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 210, 228);  
box-shadow:4px 4px 4px 4px rgb(215, 210,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3275, 0.5042, -3.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 210, 228) }
```

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

```
.background{ background-color: rgb(215,  
210, 228) }
```

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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