

Converting Colors

HunterLab(80.1051, 2.1422,
-1.7520)

Have a look what the booklet for
HunterLab(80.1051, 2.1422, -1.7520)
contains.

HunterLab(80.1051, 2.1422, -1.7520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.1051, 2.1422,
-1.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CEDE
RGB	217, 206, 222
RGB Percent	85%, 81%, 87%
CMY	0.1490, 0.1921, 0.1294
CMYK	0.02, 0.07, 0.00, 0.13
HSL	281°, 20%, 84%
HSV	281°, 7%, 87%
XYZ	63.8714, 64.1683, 78.1265
YIQ	211.1130, 1.4200, 7.3080

Conversions

Conversions Part 2

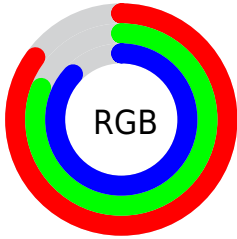
Format	Color
R _Y B	217, 206, 222
Decimal	14274270
CIE Lab	84.05, 6.69, -6.54
CIE LCh	84, 9.355, 315.614
Yxy	64.1710, 0.3098, 0.3112
Android (android.graphics.Color)	4292464350 (0xFFD9CEDE)
YUV	211.1130, 5.3673, 5.1629
Hunter-Lab	80.1051, 2.1422, -1.7520

Details

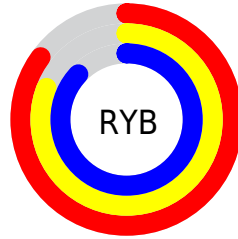
The HunterLab color $80.1051, 2.1422, -1.7520$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9937, -10.7062, 10.3483$, and the grayscale version is $80.7371, -4.3079, 4.3866$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3828, 2.5550, -2.3706$ is the 20% darker color. If you saturate the color by 10%, you get $72.9280, 11.5998, -11.0436$, and if you desaturate by 10%, it is $87.5851, -7.1341, 7.0625$.

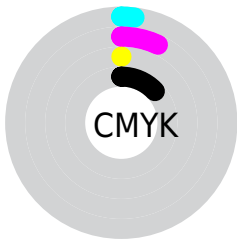
Distribution



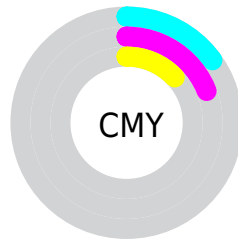
- Red (85%)
- Green (81%)
- Blue (87%)



- Red (85%)
- Yellow (81%)
- Blue (87%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1051, 2.1422, -1.7520 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 80.1051, 2.1422, -1.7520 by changing the saturation by 10% instead.

■ 80.1051, 2.1422,
-1.7520

■ 80.1051, 2.1422,
-1.7520

209.7158, -2.4189,
3.1415

■ 68.4026, 2.4467,
-2.0984

105.2887, 1.3896,
-0.9212

■ 57.3315, 2.7016,
-2.3968

118.7141, 0.9516,
-0.4452

■ 46.9320, 2.8999,
-2.6413

132.6660, 0.4751,
0.0683

■ 37.2507, 3.0346,
-2.8259

147.1254, -0.0377,
0.6177

■ 28.3453, 3.0964,
-2.9431

162.0749, -0.5849,
1.2011

■ 20.2905, 3.0721,
-2.9830

177.4991, -1.1652,

■ 13.1881, 2.9415,

1.8171

-2.9320

193.3837, -1.7769,
2.4643

6.6999, 3.9902,
-3.6838

0.0000, NaN, NaN

80.1051, 2.1422,
-1.7520

80.1051, 2.1422,
-1.7520

72.9280, 11.5998,
-11.0436

87.5851, -7.1341,
7.0625

66.0981, 21.2405,
-20.8889

95.3238, -16.2386,
15.4695

59.6802, 31.0179,
-31.3386

97.4370, -16.3672,
17.7016

53.7538, 40.8098,
-42.3885

98.0626, -14.1268,
18.3946

■ 48.4168, 50.3595,
-53.9124

■ 98.7080, -11.8313,
19.1057

■ 43.7837, 59.2066,
-65.5674

■ 99.0222, -10.7191,
19.4505

■ 39.9742, 66.6494,
-76.7030

■ 37.0838, 71.8391,
-86.3826

■ 35.1185, 74.1732,
-93.7359

Harmonies

Analogous

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



80.1068, -1.8842, -4.1729



80.1051, 2.1422, -1.7520



80.1068, 4.4695, 2.2418

Triad

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



80.1068, 2.1403, -1.7506



80.1068, -2.0693, 12.0893



80.1068, -12.6197, 2.0628

Complementary

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



80.1051, 2.1422, -1.7520



83.9937, -10.7062, 10.3483

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.



80.1068, -12.6667, 6.4227



80.1051, 2.1422, -1.7520



80.1068, -6.6451, 12.0474

Square

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



80.1068, 2.1403, -1.7506



80.1068, 2.0022, 10.1429



80.1068, -10.5015, 10.0250



80.1068, -10.3716, -1.8880

Rectangle

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



80.1051, 2.1422, -1.7520



80.1068, 4.7145, 5.1791



80.1068, -10.5015, 10.0250



80.1068, -12.8917, 3.5331

Sweetspot

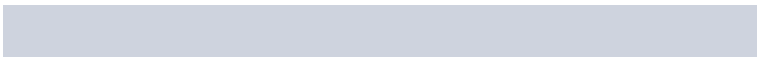
The Sweet Spot groups the original color and five complimentary colors.



80.1068, 2.1403, -1.7506



98.2283, -3.1539, 3.3680



80.6351, -3.9701, -1.1970



45.4854, -1.5092, 1.6057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1068, 2.1403, -1.7506



92.1337, 4.5509, -4.0301



80.4941, 3.2595, 0.2585



37.0264, 2.0043, -1.7895



26.8224, 57.6128, -73.1997



7.3862, 15.5887, -18.0151

Inverse Universe

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



80.2361, 1.8680, 3.9318



92.3291, 4.1539, 4.4148



83.6458, -11.7727, 8.6074



37.1090, 1.8378, 1.7658



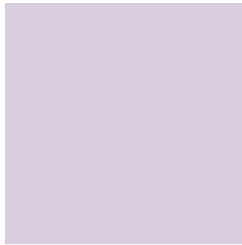
30.8222, 53.6786, 12.9809



8.2114, 14.4873, 2.0115

Previews

White Background



This preview shows how the HunterLab color 80.1051, 2.1422, -1.7520 looks on a white background.

Color Contrast Check

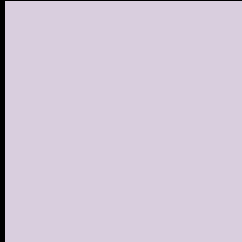
Large Text (above 18pt) WCAG AA × Fail

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 80.1051, 2.1422, -1.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

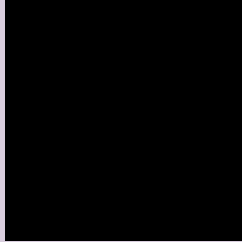
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

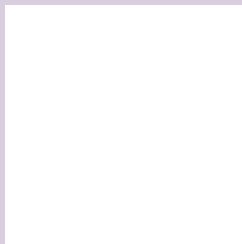
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1051, 2.1422, -1.7520 Background



This preview shows how black text looks on a background with the HunterLab color 80.1051, 2.1422, -1.7520.



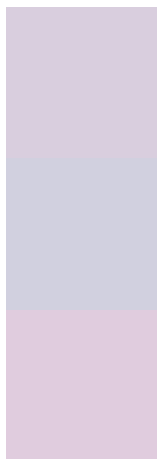
This preview shows how white text looks on a background with the HunterLab color 80.1051, 2.1422, -1.7520.

-1.7520.

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

80.1051, 2.1422, -1.7520

Protanopia

79.9967, -1.2726, -2.4702

Deuteranopia

80.1916, 5.5027, -1.5847



Tritanopia

80.1051, 2.1422, -1.7520

Trichromacy



Original Color

80.1051, 2.1422, -1.7520

Protanomaly

79.9690, 0.1942, -2.4796

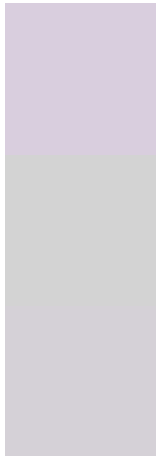
Deuteranomaly

80.1927, 3.9780, -1.6100

Tritanomaly

80.1051, 2.1422, -1.7520

Monochromacy



Original Color

80.1051, 2.1422, -1.7520

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.4073, -1.9510, 2.1069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1051, 2.1422, -1.7520 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(217, 206, 222)` looks like.

```
.text, #text, p{  
    color:rgb(217, 206, 222)  
}
```

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(217, 206, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 206, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1051, 2.1422, -1.7520 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(217, 206, 222) }
```


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

```
.border{ border-color:rgb(217, 206, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 206, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 206, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 206, 222);  
box-shadow:4px 4px 4px 4px rgb(217, 206,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1051, 2.1422, -1.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 206, 222) }
```

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

```
.background{ background-color: rgb(217,  
206, 222) }
```

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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