

Converting Colors

HunterLab(82.6156, -1.2126,
-2.8401)

Have a look what the booklet for
HunterLab(82.6156, -1.2126,
-2.8401) contains.

HunterLab(82.6156, -1.2126, -2.8401)	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(82.6156, -1.2126,
-2.8401)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D6E6
RGB	215, 214, 230
RGB Percent	84%, 84%, 90%
CMY	0.1569, 0.1608, 0.0980
CMYK	0.07, 0.07, 0.00, 0.10
HSL	244°, 24%, 87%
HSV	244°, 7%, 90%
XYZ	66.3538, 68.2534, 84.5399
YIQ	216.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

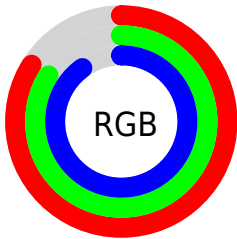
Format	Color
R _{YB}	215, 214, 230
Decimal	14145254
CIE Lab	86.13, 3.32, -7.73
CIE LCh	86, 8.413, 293.266
Yxy	68.2563, 0.3028, 0.3115
Android (android.graphics.Color)	4292335334 (0xFFD7D6E6)
YUV	216.1230, 6.8414, -0.9849
Hunter-Lab	82.6156, -1.2126, -2.8401

Details

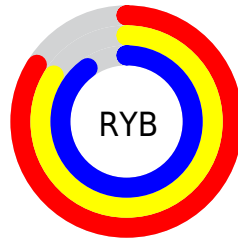
The HunterLab color $82.6156, -1.2126, -2.8401$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3790, -7.7293, 11.6422$, and the grayscale version is $82.8940, -4.4230, 4.5038$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4685, -0.1152, -3.7935$ is the 20% darker color. If you saturate the color by 10%, you get $73.7372, 4.1463, -14.6870$, and if you desaturate by 10%, it is $91.7687, -6.2510, 8.0698$.

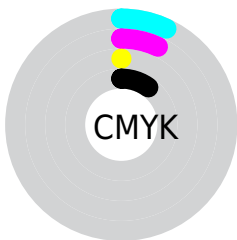
Distribution



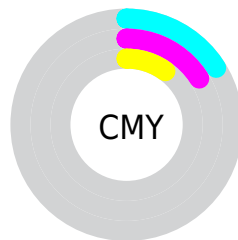
- Red (84%)
- Green (84%)
- Blue (90%)



- Red (84%)
- Yellow (84%)
- Blue (90%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6156, -1.2126, -2.8401 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 82.6156, -1.2126, -2.8401 by changing the saturation by 10% instead.

■ 82.6156, -1.2126,
-2.8401

■ 82.6156, -1.2126,
-2.8401

213.1674, -7.0143,
1.7443

■ 70.7858, -0.7406,
-3.1471

108.0364, -2.2772,
-2.0845

■ 59.5801, -0.3089,
-3.4048

121.5730, -2.8617,
-1.6446

■ 49.0373, 0.0771,
-3.6073

135.6319, -3.4793,
-1.1661

■ 39.2023, 0.4129,
-3.7486

150.1946, -4.1283,
-0.6509

■ 30.1301, 0.6923,
-3.8214

165.2441, -4.8074,
-0.1008

■ 21.8912, 0.9071,
-3.8162

180.7651, -5.5155,

■ 14.5804, 1.0448,

0.4827

-3.7208

196.7438, -6.2514,
1.0981

■ 8.2409, 1.3170,
-3.6957

0.0000, NaN, -NF

■ 82.6156, -1.2126,
-2.8401

■ 82.6156, -1.2126,
-2.8401

■ 73.7372, 4.1463,
-14.6870

■ 91.7687, -6.2510,
8.0698

■ 65.1736, 9.9360,
-27.7719

■ 99.2438, -9.4946,
16.2622

■ 56.9896, 16.2908,
-42.4841

■ 49.2745, 23.3746,
-59.3089

■ 42.1592, 31.3462,
-78.7570

■ 35.8361, 40.2392,
-101.0744

■ 30.5793, 49.6483,
-125.4412

■ 26.7285, 58.2178,
-148.5763

■ 24.5431, 63.7165,
-164.6140

Harmonies

Analogous

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



82.6174, -5.3529, -3.4607



82.6156, -1.2126, -2.8401



82.6174, 2.1268, -0.2071

Triad

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



82.6174, -1.2144, -2.8387



82.6174, 0.4490, 10.3920



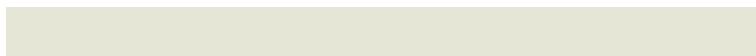
82.6174, -12.2429, 5.3885

Complementary

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



82.6156, -1.2126, -2.8401



88.3790, -7.7293, 11.6422

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.



82.6174, -10.7549, 8.9400



82.6156, -1.2126, -2.8401



82.6174, -3.4682, 11.7344

Square

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



82.6174, -1.2144, -2.8387



82.6174, 3.1004, 7.4601



82.6174, -7.5630, 11.2163



82.6174, -11.6665, 1.4201

Rectangle

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



82.6156, -1.2126, -2.8401



82.6174, 3.4249, 2.2655



82.6174, -7.5630, 11.2163



82.6174, -11.9686, 6.6681

Sweetspot

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



82.6174, -1.2144, -2.8387



97.9251, -4.2036, 2.9860



87.2699, -9.3592, 2.7499



45.3521, -1.9709, 1.4380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6174, -1.2144, -2.8387



91.7707, -0.7276, -4.5869



83.3460, 1.2811, -1.8762



37.3227, 0.0425, -2.6477



18.1837, 48.9274, -126.1338



5.0944, 13.4159, -33.0770

Inverse Universe

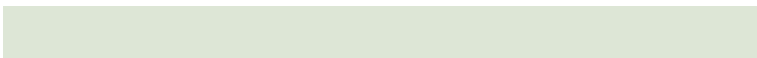
The Inverse Universe completely reimagines the original color for something new.



84.0097, 3.4686, -0.4918



93.5875, 5.3615, -1.4968



87.6663, -10.2431, 10.8120



38.2085, 2.9976, -1.1230



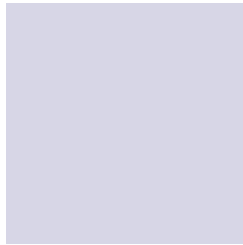
35.1115, 68.1152, -39.2151



9.5694, 18.6025, -10.9838

Previews

White Background



This preview shows how the HunterLab color 82.6156, -1.2126, -2.8401 looks on a white background.

Color Contrast Check

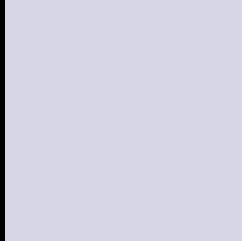
Large Text (above 18pt) WCAG AA × Fail

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 82.6156, -1.2126, -2.8401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

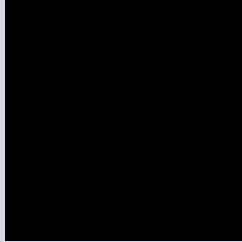
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

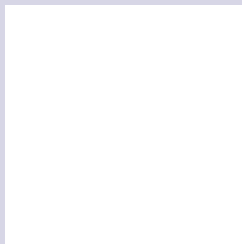
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6156, -1.2126, -2.8401 Background



This preview shows how black text looks on a background with the HunterLab color 82.6156, -1.2126, -2.8401.



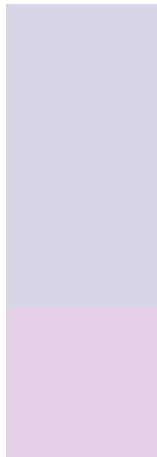
This preview shows how white text looks on a background with the HunterLab color 82.6156, -1.2126,

-2.8401.

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

82.6156, -1.2126, -2.8401

Protanopia

82.6156, -1.2126, -2.8401

Deuteranopia

82.4794, 6.1523, -3.4146



Tritanopia

82.6497, -1.0272, -3.3234

Trichromacy



Original Color

82.6156, -1.2126, -2.8401

Protanomaly

82.6156, -1.2126, -2.8401

Deuteranomaly

82.5865, 3.4378, -3.3256

Tritanomaly

82.6497, -1.0272, -3.3234

Monochromacy



Original Color

82.6156, -1.2126, -2.8401

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.7165, -3.0389, 1.8835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6156, -1.2126, -2.8401 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, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 230)  
}
```

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, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6156, -1.2126, -2.8401 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, 214, 230) }
```


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

```
.border{ border-color:rgb(215, 214, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(215, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6156, -1.2126, -2.8401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 214, 230) }
```

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

```
.background{ background-color: rgb(215,  
214, 230) }
```

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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