

Converting Colors

HunterLab(81.1731, -2.5123,
3.5067)

Have a look what the booklet for
HunterLab(81.1731, -2.5123, 3.5067)
contains.

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Color

**HunterLab(81.1731, -2.5123,
3.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D3D6
RGB	215, 211, 214
RGB Percent	84%, 83%, 84%
CMY	0.1569, 0.1725, 0.1608
CMYK	0.00, 0.02, 0.00, 0.16
HSL	315°, 5%, 84%
HSV	315°, 2%, 84%
XYZ	63.4563, 65.8907, 72.9921
YIQ	212.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

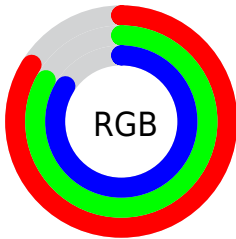
Format	Color
RYB	215, 211, 214
Decimal	14144470
CIELab	84.94, 1.91, -1.00
CIELCh	85, 2.157, 332.309
Yxy	65.8936, 0.3136, 0.3256
Android (android.graphics.Color)	4292334550 (0xFFD7D3D6)
YUV	212.5380, 0.7208, 2.1592
Hunter-Lab	81.1731, -2.5123, 3.5067

Details

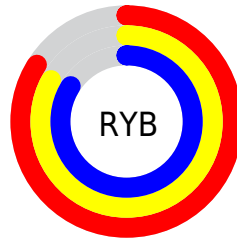
The HunterLab color $81.1731, -2.5123, 3.5067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9787, -6.1766, 5.3558$, and the grayscale version is $81.3703, -4.3417, 4.4210$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3873, -1.8652, 2.6373$ is the 20% darker color. If you saturate the color by 10%, you get $74.5955, 7.7512, -1.6489$, and if you desaturate by 10%, it is $88.0795, -12.5619, 8.7644$.

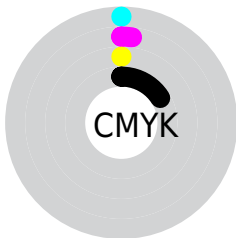
Distribution



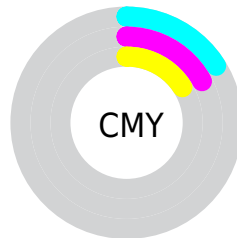
- Red (84%)
- Green (83%)
- Blue (84%)



- Red (84%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1731, -2.5123, 3.5067 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 81.1731, -2.5123, 3.5067 by changing the saturation by 10% instead.

■ 81.1731, -2.5123,
3.5067

■ 81.1731, -2.5123,
3.5067

211.1862, -8.7798,
10.2465

■ 69.4161, -1.9779,
2.9137

106.4582, -3.6938,
4.7991

■ 58.2874, -1.4804,
2.3562

119.9311, -4.3333,
5.4925

■ 47.8265, -1.0247,
1.8381

133.9288, -5.0037,
6.2159

■ 38.0793, -0.6146,
1.3626

148.4324, -5.7039,
6.9682

■ 29.1024, -0.2549,
0.9336

163.4246, -6.4326,
7.7484

■ 20.9685, 0.0475,
0.5566

178.8902, -7.1887,

■ 13.7765, 0.2826,

8.5553

0.2392

194.8150, -7.9714,
9.3883

7.3968, 0.7299,
-0.1590

0.0000, NaN, NaN

81.1731, -2.5123,
3.5067

81.1731, -2.5123,
3.5067

74.5955, 7.7512,
-1.6489

88.0795, -12.5619,
8.7644

68.3943, 18.2069,
-6.6473

95.2668, -22.3938,
14.0842

62.6354, 28.7723,
-11.3946

95.7540, -22.0028,
12.1995

57.3959, 39.2791,
-15.7504

95.9143, -21.0972,
9.9033

■ 52.7643, 49.4293,
-19.5148

■ 96.0792, -20.1671,
7.5448

■ 48.8349, 58.7621,
-22.4284

■ 96.2488, -19.2125,
5.1240

■ 45.6950, 66.6688,
-24.2022

■ 96.4230, -18.2335,
2.6411

■ 43.4022, 72.5050,
-24.5937

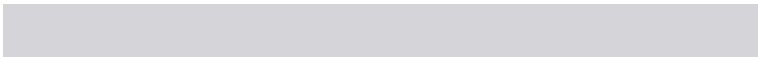
■ 96.5336, -17.6133,
1.0680

■ 41.9547, 75.8218,
-23.5213

Harmonies

Analogous

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



81.1748, -3.2381, 2.7547



81.1731, -2.5123, 3.5067



81.1748, -2.2792, 4.4970

Triad

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



81.1748, -2.5142, 3.5080



81.1748, -4.4181, 6.3412



81.1748, -6.0593, 3.3704

Complementary

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



81.1731, -2.5123, 3.5067



81.9787, -6.1766, 5.3558

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.



81.1748, -6.3718, 4.3400



81.1731, -2.5123, 3.5067



81.1748, -5.4274, 6.0479

Square

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



81.1748, -2.5142, 3.5080



81.1748, -3.3817, 6.1248



81.1748, -6.1411, 5.3187



81.1748, -5.2851, 2.6745

Rectangle

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



81.1731, -2.5123, 3.5067



81.1748, -2.4322, 5.1546



81.1748, -6.1411, 5.3187



81.1748, -6.2216, 3.6755

Sweetspot

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



81.1748, -2.5142, 3.5080



99.1679, -4.0952, 4.7930



80.9291, -3.3015, 2.7097



45.8987, -1.9231, 2.2321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1748, -2.5142, 3.5080



98.3398, -2.8519, 4.1539



81.1123, -2.8554, 4.3993



37.7875, -1.1588, 1.6273



31.9410, 59.5874, -17.2477



7.9261, 14.9241, -5.3468

Inverse Universe

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



81.1748, -2.5142, 3.5080



98.3398, -2.8519, 4.1539



82.0405, -5.8365, 4.4732



37.7875, -1.1588, 1.6273



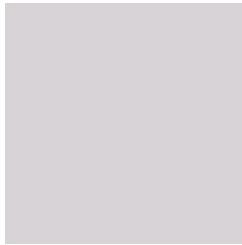
31.9410, 59.5874, -17.2477



7.9261, 14.9241, -5.3468

Previews

White Background



This preview shows how the HunterLab color 81.1731, -2.5123, 3.5067 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 81.1731, -2.5123, 3.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

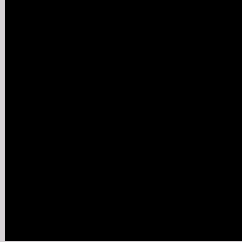
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

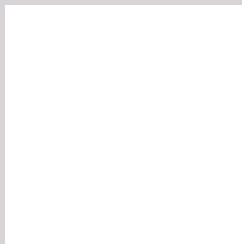
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1731, -2.5123, 3.5067 Background



This preview shows how black text looks on a background with the HunterLab color 81.1731, -2.5123, 3.5067.



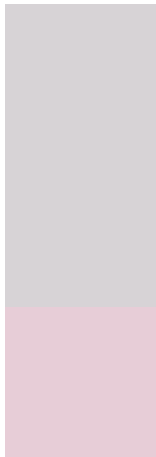
This preview shows how white text looks on a background with the HunterLab color 81.1731, -2.5123,

3.5067.

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

81.1731, -2.5123, 3.5067

Protanopia

81.1731, -2.5123, 3.5067

Deuteranopia

80.9678, 6.1279, 2.9219



Tritanopia

81.1441, 1.2993, -2.5499

Trichromacy



Original Color

81.1731, -2.5123, 3.5067

Protanomaly

81.1731, -2.5123, 3.5067

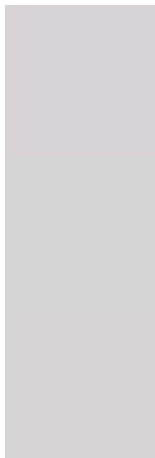
Deuteranomaly

80.9565, 3.0328, 2.8541

Tritanomaly

81.2195, -0.2687, -0.4057

Monochromacy



Original Color

81.1731, -2.5123, 3.5067

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.3555, -3.5196, 4.1922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1731, -2.5123, 3.5067 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, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 211, 214)  
}
```

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, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1731, -2.5123, 3.5067 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, 211, 214) }
```


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

```
.border{ border-color:rgb(215, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 211,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1731, -2.5123, 3.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 211, 214) }
```

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

```
.background{ background-color: rgb(215,  
211, 214) }
```

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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