

Converting Colors

HunterLab(81.1360, -7.9992,
10.2454)

Have a look what the booklet for
HunterLab(81.1360, -7.9992,
10.2454) contains.

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Color

**HunterLab(81.1901, -8.1172,
10.4287)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D6C7
RGB	210, 214, 199
RGB Percent	82%, 84%, 78%
CMY	0.1765, 0.1608, 0.2196
CMYK	0.02, 0.00, 0.07, 0.16
HSL	76°, 15%, 81%
HSV	76°, 7%, 84%
XYZ	60.9337, 65.9183, 63.5449
YIQ	211.0940, 2.4310, -5.5130

Conversions

Conversions Part 2

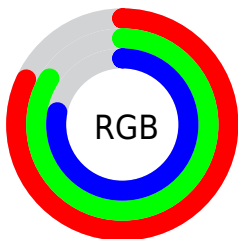
Format	Color
R _Y B	199, 214, 203
Decimal	13817543
CIE Lab	84.96, -4.02, 6.93
CIE LCh	85, 8.007, 120.136
Yxy	65.9212, 0.3200, 0.3462
Android (android.graphics.Color)	4292007623 (0xFFD2D6C7)
YUV	211.0940, -5.9623, -0.9594
Hunter-Lab	81.1901, -8.1172, 10.4287

Details

The HunterLab color $81.1901, -8.1172, 10.4287$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4201, -0.1469, -2.2734$, and the grayscale version is $80.7758, -4.3100, 4.3887$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2310, -6.2055, 8.4978$ is the 20% darker color. If you saturate the color by 10%, you get $80.1077, -13.1224, 18.1136$, and if you desaturate by 10%, it is $82.3648, -2.7217, 1.7629$.

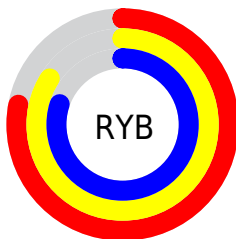
Distribution



Red (82%)

Green (84%)

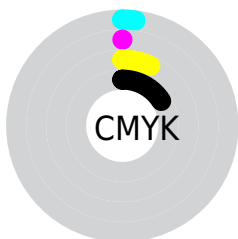
Blue (78%)



Red (78%)

Yellow (84%)

Blue (80%)

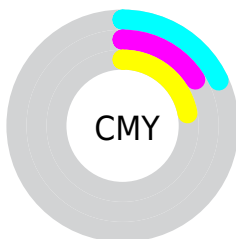


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1901, -8.1172, 10.4287 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 81.1901, -8.1172, 10.4287 by changing the saturation by 10% instead.

■ 81.1901, -8.1172,
10.4287

■ 81.1901, -8.1172,
10.4287

211.2096,
-16.5060, 19.9209

■ 69.4323, -7.2952,
9.4591

106.4769, -9.8338,
12.4186

■ 58.3026, -6.4936,
8.5024

119.9505,
-10.7240, 13.4381

■ 47.8408, -5.7140,
7.5576

133.9489,
-11.6357, 14.4747

■ 38.0925, -4.9560,
6.6213

148.4532,
-12.5687, 15.5289

■ 29.1144, -4.2180,
5.6882

163.4461,
-13.5225, 16.6005

■ 20.9794, -3.4973,
4.7486

178.9123,

■ 13.7859, -2.7873,

-14.4969, 17.6898

3.7846

194.8378,
-15.4915, 18.7966

■ 7.4073, -2.7606,
4.2785

0.0000, NaN, NaN

■ 81.1901, -8.1172,
10.4287

■ 81.1901, -8.1172,
10.4287

■ 80.1077, -13.1224,
18.1136

■ 82.3648, -2.7217,
1.7629

■ 79.1122, -17.7188,
24.7997

■ 83.6263, 3.0546,
-7.8645

■ 78.2045, -21.8999,
30.4839

■ 84.6574, 7.4972,
-13.9621

■ 77.3831, -25.6613,
35.1733

■ 85.2136, 9.3473,
-13.1544

■ 76.6459, -29.0043,
38.8888

■ 85.7844, 11.2336,
-12.3316

■ 75.9898, -31.9365,
41.6668

■ 86.3696, 13.1551,
-11.4944

■ 75.4106, -34.4734,
43.5623

■ 86.9691, 15.1105,
-10.6431

■ 74.9027, -36.6403,
44.6537

■ 87.5076, 16.8563,
-9.8838

■ 74.4579, -38.4799,
45.0607

Harmonies

Analogous

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



81.1919, -4.3546, 11.3256



81.1901, -8.1172, 10.4287



81.1919, -10.8264, 7.9396

Triad

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



81.1919, -8.1192, 10.4299



81.1919, -8.0884, -2.1073



81.1919, 3.4085, 4.4367

Complementary

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



81.1901, -8.1172, 10.4287



76.4201, -0.1469, -2.2734

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.



81.1919, 2.3638, 0.7344



81.1901, -8.1172, 10.4287



81.1919, -4.3185, -3.1521

Square

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



81.1919, -8.1192, 10.4299



81.1919, -10.8089, 0.7032



81.1919, -0.4834, -2.0887



81.1919, 2.3451, 7.9680

Rectangle

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



81.1901, -8.1172, 10.4287



81.1919, -11.6934, 5.6489



81.1919, -0.4834, -2.0887



81.1919, 3.2920, 3.1705

Sweetspot

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



81.1919, -8.1192, 10.4299



99.7089, -6.6749, 7.5923



78.1880, -1.2244, 7.1837



46.1365, -3.0576, 3.4636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1919, -8.1192, 10.4299



98.8621, -10.5764, 13.7780



80.5271, -10.4724, 9.6534



37.8755, -4.3818, 5.7911



57.8345, -30.1335, 35.1098



14.3419, -6.8581, 8.7173

Inverse Universe

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



76.4201, -0.1469, -2.2734



92.1634, 0.6174, -4.0610



77.1225, 2.2492, -1.3491



34.8818, 0.6223, -2.1853



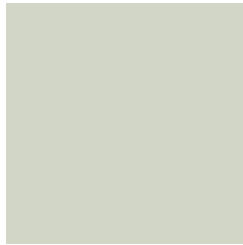
18.7245, 47.7381, -109.3858



5.0209, 12.1235, -24.0819

Previews

White Background



This preview shows how the HunterLab color 81.1901, -8.1172, 10.4287 looks on a white background.

Color Contrast Check

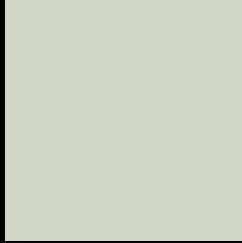
Large Text (above 18pt) WCAG AA × Fail

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 81.1901, -8.1172, 10.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

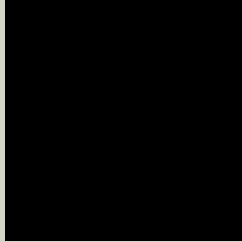
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

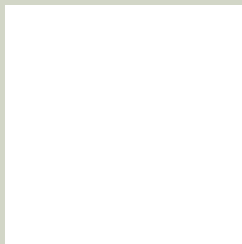
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1901, -8.1172, 10.4287 Background



This preview shows how black text looks on a background with the HunterLab color 81.1901, -8.1172, 10.4287.



This preview shows how white text looks on a background with the HunterLab color 81.1901, -8.1172, 10.4287.

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

81.1901, -8.1172, 10.4287

Protanopia

81.0431, -3.9783, 11.2239

Deuteranopia

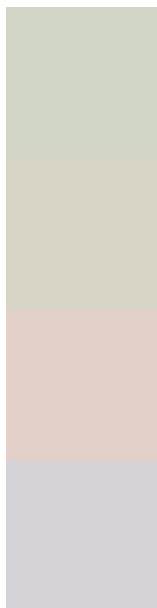
81.1691, 5.9522, 9.7567



Tritanopia

81.1667, -0.1824, -2.5472

Trichromacy



Original Color

81.1901, -8.1172, 10.4287

Protanomaly

81.0945, -5.3228, 10.8158

Deuteranomaly

81.0017, 0.7349, 9.9288

Tritanomaly

81.0509, -2.8078, 2.3706

Monochromacy



Original Color

81.1901, -8.1172, 10.4287

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.8955, -5.4894, 6.4859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1901, -8.1172, 10.4287 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(210, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(210, 214, 199)  
}
```

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(210, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 214, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1901, -8.1172, 10.4287 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(210, 214, 199) }
```


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

```
.border{ border-color:rgb(210, 214, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 214, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(210, 214,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1901, -8.1172, 10.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 214, 199) }
```

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

```
.background{ background-color: rgb(210,  
214, 199) }
```

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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