

Converting Colors

HunterLab(81.6084, -12.4208,
7.2129)

Have a look what the booklet for
HunterLab(81.6084, -12.4208,
7.2129) contains.

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Color

**HunterLab(81.6416,
-12.5150, 7.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	C6DACF
RGB	198, 218, 207
RGB Percent	78%, 85%, 81%
CMY	0.2235, 0.1451, 0.1882
CMYK	0.09, 0.00, 0.05, 0.15
HSL	147°, 21%, 82%
HSV	147°, 9%, 85%
XYZ	59.6225, 66.6535, 68.7544
YIQ	210.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

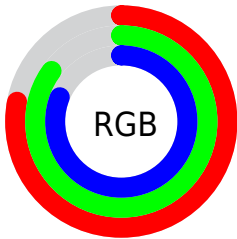
Format	Color
RYB	198, 212, 218
Decimal	13032143
CIELab	85.33, -8.75, 3.12
CIELCh	85, 9.287, 160.357
Yxy	66.6563, 0.3057, 0.3418
Android (android.graphics.Color)	4291222223 (0xFFC6DACF)
YUV	210.7660, -1.8566, -11.1958
Hunter-Lab	81.6416, -12.5150, 7.2181

Details

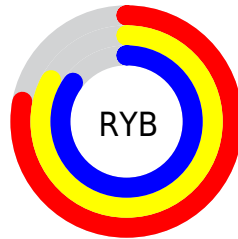
The HunterLab color **81.6416, -12.5150, 7.2181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77.3942, 4.3690, 1.5531**, and the grayscale version is **80.6208, -4.3017, 4.3803**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.6716, -10.3442, 5.5175** is the 20% darker color. If you saturate the color by 10%, you get **79.5861, -20.6868, 10.2110**, and if you desaturate by 10%, it is **83.9310, -3.7212, 4.3137**.

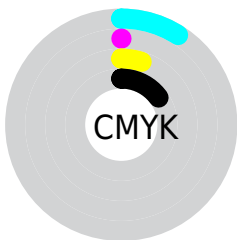
Distribution



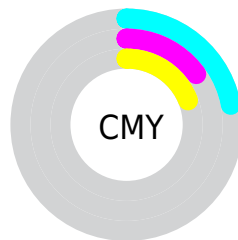
- Red (78%)
- Green (85%)
- Blue (81%)



- Red (78%)
- Yellow (83%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6416, -12.5150, 7.2181 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 81.6416, -12.5150, 7.2181 by changing the saturation by 10% instead.

■ 81.6416, -12.5150,
7.2181

■ 81.6416, -12.5150,
7.2181

211.8302,
-22.6280, 15.3763

■ 69.8609, -11.4574,
6.4323

106.9709,
-14.6679, 8.8685

■ 58.7070, -10.4064,
5.6709

120.4646,
-15.7622, 9.7297

■ 48.2195, -9.3606,
4.9356

134.4823,
-16.8702, 10.6145

■ 38.4436, -8.3155,
4.2264

149.0051,
-17.9923, 11.5224

■ 29.4355, -7.2639,
3.5431

164.0160,
-19.1289, 12.4531

■ 21.2673, -6.1938,
2.8842

179.4996,

■ 14.0364, -5.0837,

-20.2803, 13.4059

2.2461

195.4420,
-21.4466, 14.3805

■ 7.6816, -5.3719,
2.1027

0.0000, NaN, NaN

■ 81.6416, -12.5150,
7.2181

■ 81.6416, -12.5150,
7.2181

■ 79.5861, -20.6868,
10.2110

■ 83.9310, -3.7212,
4.3137

■ 77.7652, -28.1505,
13.2620

■ 86.4413, 5.6170,
1.5157

■ 76.1844, -34.8332,
16.3403

■ 88.2468, 12.4172,
-2.3633

■ 74.8440, -40.6729,
19.4099

■ 88.6698, 14.6471,
-8.3485

■ 73.7408, -45.6258,
22.4316

■ 88.6709, 14.6531,
-8.3645

■ 72.8672, -49.6729,
25.3649

■ 72.2107, -52.8255,
28.1693

■ 71.7522, -55.1318,
30.8053

■ 71.4557, -56.7236,
33.2274

Harmonies

Analogous

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



81.6433, -10.0039, 10.5931



81.6416, -12.5150, 7.2181



81.6433, -12.8719, 2.9184

Triad

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



81.6433, -12.5167, 7.2193



81.6433, -2.7660, -4.2641



81.6433, 2.4821, 9.7017

Complementary

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



81.6416, -12.5150, 7.2181



77.3942, 4.3690, 1.5531

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.



81.6433, 4.5142, 5.9408



81.6416, -12.5150, 7.2181



81.6433, 1.4401, -2.2238

Square

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



81.6433, -12.5167, 7.2193



81.6433, -7.3096, -3.8750



81.6433, 4.1287, 1.5679



81.6433, -1.3692, 11.9705

Rectangle

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



81.6416, -12.5150, 7.2181



81.6433, -11.8459, 0.0810



81.6433, 4.1287, 1.5679



81.6433, 3.4044, 8.5789

Sweetspot

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



81.6433, -12.5167, 7.2193



99.1513, -8.5711, 6.4740



82.3572, -10.4932, 12.1017



45.7689, -4.3606, 3.1247

0.0000, NaN, NaN



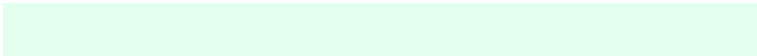
46.2646, -2.4686, 2.5136

Same Dimension

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



81.6433, -12.5167, 7.2193



97.0096, -16.8842, 9.3012



81.9414, -10.8571, 2.9649



38.3447, -5.9867, 3.4292



55.3092, -43.8756, 25.5831



14.1388, -10.7893, 5.6188

Inverse Universe

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



77.3942, 4.3690, 1.5531



90.8870, 7.4528, 1.1393



77.0935, 2.7515, 5.8410



36.2916, 2.1725, 0.6914



31.2460, 56.1761, -0.4797



8.0609, 14.6886, -1.6441

Previews

White Background



This preview shows how the HunterLab color 81.6416, -12.5150, 7.2181 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 81.6416, -12.5150, 7.2181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

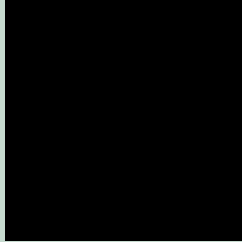
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

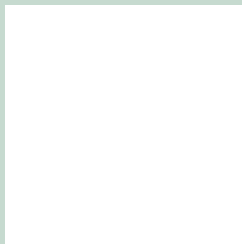
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6416, -12.5150, 7.2181 Background



This preview shows how black text looks on a background with the HunterLab color 81.6416, -12.5150, 7.2181.



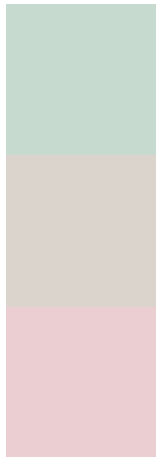
This preview shows how white text looks on a background with the HunterLab color 81.6416, -12.5150, 7.2181.

-12.5150, 7.2181.

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

81.6416, -12.5150, 7.2181

Protanopia

81.5516, -3.3853, 8.6599

Deuteranopia

81.4912, 5.9903, 6.4316



Tritanopia

81.4980, -5.0143, -4.8693

Trichromacy



Original Color

81.6416, -12.5150, 7.2181

Protanomaly

81.4554, -6.8346, 8.0320

Deuteranomaly

81.3492, -0.7094, 6.6218

Tritanomaly

81.4201, -7.4974, -0.2844

Monochromacy



Original Color

81.6416, -12.5150, 7.2181

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1592, -7.5736, 5.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6416, -12.5150, 7.2181 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(198, 218, 207)` looks like.

```
.text, #text, p{  
    color:rgb(198, 218, 207)  
}
```

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(198, 218, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 218, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6416, -12.5150, 7.2181 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(198, 218, 207) }
```


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

```
.border{ border-color:rgb(198, 218, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 218, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 218, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 218, 207);  
box-shadow:4px 4px 4px 4px rgb(198, 218,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6416, -12.5150, 7.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 218, 207) }
```

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

```
.background{ background-color: rgb(198,  
218, 207) }
```

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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