

Converting Colors

HunterLab(81.0705, -9.2095,
12.9905)

Have a look what the booklet for
HunterLab(81.0705, -9.2095,
12.9905) contains.

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Color

**HunterLab(81.0216, -9.0489,
12.8469)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D6C1
RGB	210, 214, 193
RGB Percent	82%, 84%, 76%
CMY	0.1765, 0.1608, 0.2431
CMYK	0.02, 0.00, 0.10, 0.16
HSL	71°, 20%, 80%
HSV	71°, 10%, 84%
XYZ	60.2505, 65.6450, 59.9473
YIQ	210.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

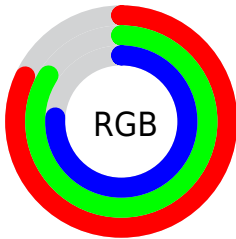
Format	Color
RYB	193, 214, 197
Decimal	13817537
CIELab	84.82, -5.04, 9.90
CIELCh	85, 11.107, 116.959
Yxy	65.6479, 0.3242, 0.3532
Android (android.graphics.Color)	4292007617 (0xFFD2D6C1)
YUV	210.4100, -8.5831, -0.3596
Hunter-Lab	81.0216, -9.0489, 12.8469

Details

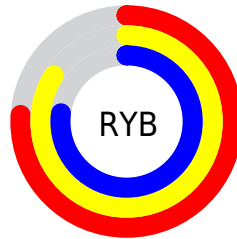
The HunterLab color $81.0216, -9.0489, 12.8469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0723, 1.0720, -5.2633$, and the grayscale version is $80.4918, -4.2948, 4.3733$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $57.9904, -7.3678, 10.6310$ is the 20% darker color. If you saturate the color by 10%, you get $80.1059, -13.4224, 20.3867$, and if you desaturate by 10%, it is $82.0242, -4.2836, 4.2875$.

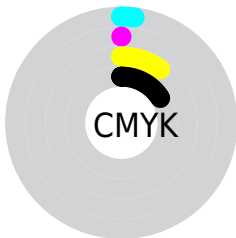
Distribution



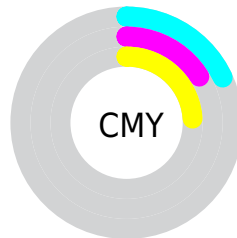
- Red (82%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0216, -9.0489, 12.8469 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 81.0216, -9.0489, 12.8469 by changing the saturation by 10% instead.

■ 81.0216, -9.0489,
12.8469

■ 81.0216, -9.0489,
12.8469

210.9778,
-17.8025, 23.4131

■ 69.2724, -8.1772,
11.7280

■ 106.2924,
-10.8579, 15.1116

■ 58.1518, -7.3228,
10.6120

119.7586,
-11.7913, 16.2588

■ 47.6996, -6.4869,
9.4958

133.7498,
-12.7445, 17.4178

■ 37.9616, -5.6682,
8.3729

148.2471,
-13.7175, 18.5895

■ 28.9948, -4.8638,
7.2333

163.2333,
-14.7100, 19.7744

■ 20.8721, -4.0691,
6.0602

178.6930,

■ 13.6926, -3.2744,

-15.7218, 20.9732

4.8229

194.6122,
-16.7527, 22.1860

■ 7.3021, -3.3948,
5.1115

0.0000, NaN, NaN

■ 81.0216, -9.0489,
12.8469

■ 81.0216, -9.0489,
12.8469

■ 80.1059, -13.4224,
20.3867

■ 82.0242, -4.2836,
4.2875

■ 79.2708, -17.3910,
26.8972

■ 83.1087, 0.8693,
-5.2798

■ 78.5167, -20.9541,
32.3843

■ 84.1923, 5.9413,
-14.6419

■ 77.8415, -24.1135,
36.8644

■ 84.5792, 7.2363,
-14.0761

■ 77.2422, -26.8766,
40.3680

■ 84.9735, 8.5504,
-13.5022

■ 76.7151, -29.2570,
42.9412

■ 85.3754, 9.8832,
-12.9206

■ 76.2554, -31.2763,
44.6488

■ 85.7846, 11.2343,
-12.3314

■ 75.8568, -32.9660,
45.5802

■ 86.2012, 12.6034,
-11.7347

■ 75.5070, -34.3942,
45.9160

■ 86.6250, 13.9899,
-11.1309

Harmonies

Analogous

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



81.0234, -3.7677, 13.7976



81.0216, -9.0489, 12.8469



81.0234, -12.9754, 9.6889

Triad

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



81.0234, -9.0509, 12.8481



81.0234, -9.9947, -4.4532



81.0234, 6.4688, 3.8767

Complementary

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



81.0216, -9.0489, 12.8469



74.0723, 1.0720, -5.2633

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.



81.0234, 4.6989, -1.2492



81.0216, -9.0489, 12.8469



81.0234, -4.8859, -6.2547

Square

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



81.0234, -9.0509, 12.8481



81.0234, -13.5100, -0.2683



81.0234, 0.5066, -5.0454



81.0234, 5.2830, 8.8256

Rectangle

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



81.0216, -9.0489, 12.8469



81.0234, -14.3424, 6.6403



81.0234, 0.5066, -5.0454



81.0234, 6.1987, 2.1151

Sweetspot

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



81.0234, -9.0509, 12.8481



99.6200, -7.1449, 8.7200



76.1661, 0.9759, 7.6761



46.0425, -3.5258, 4.4318

0.0000, NaN, NaN



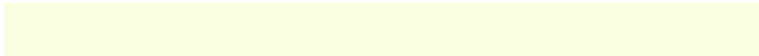
46.2646, -2.4686, 2.5136

Same Dimension

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



81.0234, -9.0509, 12.8481



98.5362, -12.3092, 17.8977



80.1110, -12.2968, 11.8085



37.9404, -4.1521, 5.8651



58.7335, -26.6165, 35.7253



14.5332, -6.1168, 8.8482

Inverse Universe

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



74.0723, 1.0720, -5.2633



88.0956, 2.9075, -9.3379



75.0416, 4.3566, -3.9507



34.8159, 0.3977, -2.2746



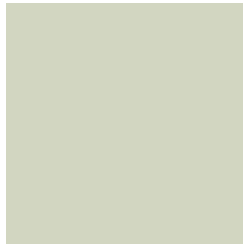
18.0301, 47.1525, -114.5131



4.7993, 11.9068, -25.4870

Previews

White Background



This preview shows how the HunterLab color 81.0216, -9.0489, 12.8469 looks on a white background.

Color Contrast Check

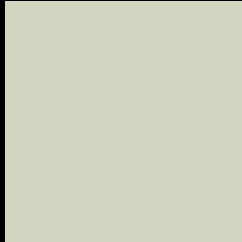
Large Text (above 18pt) WCAG AA × Fail

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 81.0216, -9.0489, 12.8469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

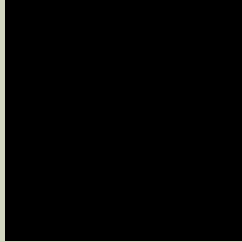
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

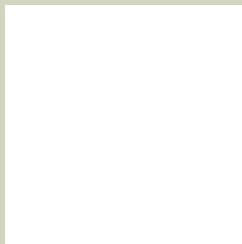
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.0216, -9.0489, 12.8469 Background



This preview shows how black text looks on a background with the HunterLab color 81.0216, -9.0489, 12.8469.



This preview shows how white text looks on a background with the HunterLab color 81.0216, -9.0489,

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

81.0216, -9.0489, 12.8469

Protanopia

80.9727, -4.5560, 13.7238

Deuteranopia

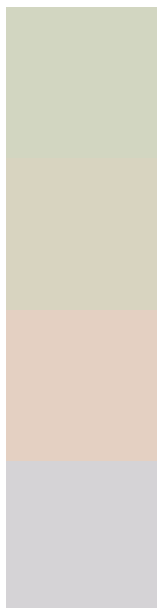
80.8103, 5.9210, 12.0181



Tritanopia

80.9562, 0.6578, -2.7989

Trichromacy



Original Color

81.0216, -9.0489, 12.8469

Protanomaly

80.9269, -6.2437, 13.2215

Deuteranomaly

80.9325, 0.1587, 12.4827

Tritanomaly

80.9875, -3.1544, 3.2746

Monochromacy



Original Color

81.0216, -9.0489, 12.8469

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4051, -5.7953, 7.3190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0216, -9.0489, 12.8469 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(210, 214, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 214, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0216, -9.0489, 12.8469 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, 193) }
```


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

```
.border{ border-color:rgb(210, 214, 193) }
```

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, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 214, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 214, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 214,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0216, -9.0489, 12.8469 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, 193) }
```

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

```
.background{ background-color: rgb(210,  
214, 193) }
```

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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