

Converting Colors

HunterLab(81.2741, -9.3422,
11.7682)

Have a look what the booklet for
HunterLab(81.2741, -9.3422,
11.7682) contains.

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Color

**HunterLab(81.3276, -9.4072,
11.8758)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D7C4
RGB	209, 215, 196
RGB Percent	82%, 84%, 77%
CMY	0.1804, 0.1568, 0.2314
CMYK	0.03, 0.00, 0.09, 0.16
HSL	79°, 19%, 81%
HSV	79°, 9%, 84%
XYZ	60.5588, 66.1418, 61.7995
YIQ	211.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

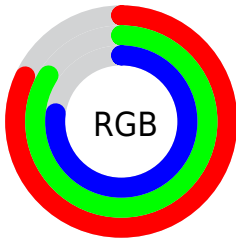
Format	Color
RYB	196, 215, 202
Decimal	13752260
CIELab	85.07, -5.40, 8.67
CIELCh	85, 10.209, 121.916
Yxy	66.1447, 0.3213, 0.3509
Android (android.graphics.Color)	4291942340 (0xFFD1D7C4)
YUV	211.0400, -7.4147, -1.7891
Hunter-Lab	81.3276, -9.4072, 11.8758

Details

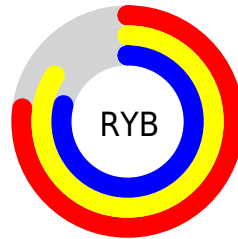
The HunterLab color $81.3276, -9.4072, 11.8758$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4617, 1.2712, -3.9938$, and the grayscale version is $80.7586, -4.3091, 4.3878$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $58.3637, -7.4148, 9.8362$ is the 20% darker color. If you saturate the color by 10%, you get $80.1653, -14.6969, 19.3336$, and if you desaturate by 10%, it is $82.5876, -3.7174, 3.4514$.

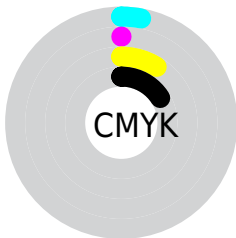
Distribution



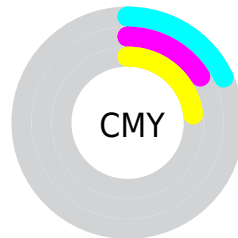
- Red (82%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (79%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3276, -9.4072, 11.8758 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 81.3276, -9.4072, 11.8758 by changing the saturation by 10% instead.

■ 81.3276, -9.4072,
11.8758

■ 81.3276, -9.4072,
11.8758

211.3987,
-18.2964, 21.9962

■ 69.5628, -8.5171,
10.8191

106.6274,
-11.2503, 14.0262

■ 58.4258, -7.6432,
9.7697

120.1071,
-12.1998, 15.1202

■ 47.9561, -6.7867,
8.7253

134.1114,
-13.1684, 16.2284

■ 38.1994, -5.9457,
7.6808

148.6213,
-14.1563, 17.3513

■ 29.2122, -5.1172,
6.6281

163.6197,
-15.1632, 18.4894

■ 21.0670, -4.2958,
5.5538

179.0912,

■ 13.8621, -3.4709,

-16.1890, 19.6427

4.4329

195.0219,
-17.2335, 20.8116

■ 7.4920, -3.5394,
5.2025

0.0000, NaN, NaN

■ 81.3276, -9.4072,
11.8758

■ 81.3276, -9.4072,
11.8758

■ 80.1653, -14.6969,
19.3336

■ 82.5876, -3.7174,
3.4514

■ 79.0955, -19.5653,
25.8048

■ 83.9394, 2.3603,
-5.9181

■ 78.1194, -24.0028,
31.2843

■ 85.1729, 7.6801,
-13.2401

■ 77.2357, -28.0030,
35.7779

■ 85.8406, 9.8985,
-12.2775

■ 76.4425, -31.5647,
39.3056

■ 86.5288, 12.1673,
-11.2941

■ 75.7366, -34.6942,
41.9042

■ 87.2372, 14.4849,
-10.2907

■ 75.1137, -37.4061,
43.6303

■ 87.7972, 16.3047,
-9.5035

■ 74.5682, -39.7260,
44.5661

■ 74.0893, -41.7100,
44.8659

Harmonies

Analogous

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



81.3294, -4.6680, 13.1204



81.3276, -9.4072, 11.8758



81.3294, -12.7268, 8.6526

Triad

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



81.3294, -9.4092, 11.8770



81.3294, -8.8605, -4.1427



81.3294, 5.5804, 4.7349

Complementary

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



81.3276, -9.4072, 11.8758



75.4617, 1.2712, -3.9938

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.



81.3294, 4.3929, -0.0382



81.3276, -9.4072, 11.8758



81.3294, -4.0193, -5.3466

Square

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



81.3294, -9.4092, 11.8770



81.3294, -12.4155, -0.6044



81.3294, 0.8485, -3.8021



81.3294, 4.0553, 9.1561

Rectangle

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



81.3276, -9.4072, 11.8758



81.3294, -13.7272, 5.7140



81.3294, 0.8485, -3.8021



81.3294, 5.4851, 3.1185

Sweetspot

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



81.3294, -9.4092, 11.8770



99.5296, -7.4610, 8.6110



77.8044, -0.7055, 8.1324



45.9896, -3.7112, 4.3685

0.0000, NaN, NaN



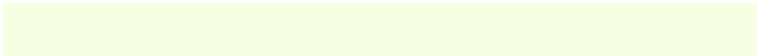
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3294, -9.4092, 11.8770



98.3265, -12.9124, 16.5629



80.5241, -12.2750, 10.9499



37.8340, -4.5290, 5.7438



57.3080, -32.2217, 34.7488



14.2273, -7.3075, 8.6388

Inverse Universe

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



75.4617, 1.2712, -3.9938



89.4045, 3.3361, -7.5916



76.3324, 4.2221, -2.8294



34.9245, 0.7676, -2.1275



19.2828, 48.2405, -105.5075



5.1764, 12.2840, -23.1604

Previews

White Background



This preview shows how the HunterLab color 81.3276, -9.4072, 11.8758 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 81.3276, -9.4072, 11.8758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

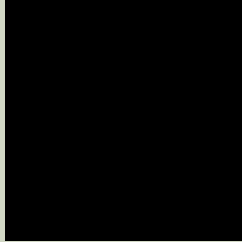
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

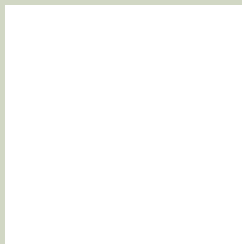
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3276, -9.4072, 11.8758 Background



This preview shows how black text looks on a background with the HunterLab color 81.3276, -9.4072, 11.8758.



This preview shows how white text looks on a background with the HunterLab color 81.3276, -9.4072, 11.8758.

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

81.3276, -9.4072, 11.8758

Protanopia

81.3619, -4.6146, 12.8610

Deuteranopia

81.1893, 5.8476, 11.1154



Tritanopia

81.2006, 0.0016, -3.0280

Trichromacy



Original Color

81.3276, -9.4072, 11.8758

Protanomaly

81.3189, -6.2943, 12.3546

Deuteranomaly

81.2176, -0.2474, 11.4798

Tritanomaly

81.2662, -3.6405, 2.6145

Monochromacy



Original Color

81.3276, -9.4072, 11.8758

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7743, -5.9735, 6.8068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3276, -9.4072, 11.8758 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(209, 215, 196)` looks like.

```
.text, #text, p{  
    color:rgb(209, 215, 196)  
}
```

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(209, 215, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 215, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3276, -9.4072, 11.8758 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(209, 215, 196) }
```


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

```
.border{ border-color:rgb(209, 215, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 215, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 215, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 215, 196);  
box-shadow:4px 4px 4px 4px rgb(209, 215,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3276, -9.4072, 11.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 215, 196) }
```

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

```
.background{ background-color: rgb(209,  
215, 196) }
```

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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