

Converting Colors

HunterLab(80.3096, -15.0953,
12.4562)

Have a look what the booklet for
HunterLab(80.3096, -15.0953,
12.4562) contains.

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Color

**HunterLab(80.2414,
-15.1400, 12.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D8C0
RGB	194, 216, 192
RGB Percent	76%, 85%, 75%
CMY	0.2392, 0.1529, 0.2471
CMYK	0.10, 0.00, 0.11, 0.15
HSL	115°, 24%, 80%
HSV	115°, 11%, 85%
XYZ	56.3184, 64.3868, 59.3288
YIQ	206.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

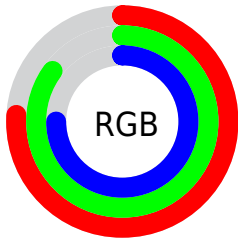
Format	Color
RYB	192, 216, 214
Decimal	12769472
CIELab	84.17, -11.80, 9.35
CIElCh	84, 15.050, 141.604
Yxy	64.3896, 0.3128, 0.3576
Android (android.graphics.Color)	4290959552 (0xFFC2D8C0)
YUV	206.6860, -7.2402, -11.1256
Hunter-Lab	80.2414, -15.1400, 12.3312

Details

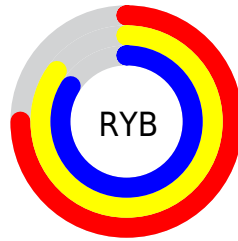
The HunterLab color $80.2414, -15.1400, 12.3312$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4686, 7.4270, -4.4079$, and the grayscale version is $78.8897, -4.2094, 4.2862$.

A 20% lighter version of the original color is $99.4015, -7.8694, 8.1423$, and $57.3840, -12.6394, 9.9011$ is the 20% darker color. If you saturate the color by 10%, you get $78.1367, -23.9988, 18.7188$, and if you desaturate by 10%, it is $82.5926, -5.5326, 5.3182$.

Distribution



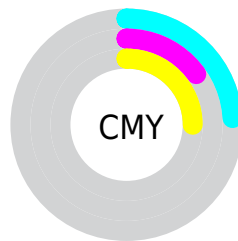
- Red (76%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2414, -15.1400, 12.3312 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 80.2414, -15.1400, 12.3312 by changing the saturation by 10% instead.

■ 80.2414, -15.1400,
12.3312

■ 80.2414, -15.1400,
12.3312

209.9036,
-26.3651, 22.6882

■ 68.5319, -13.9287,
11.2407

■ 105.4380,
-17.5766, 14.5429

■ 57.4535, -12.7139,
10.1550

118.8695,
-18.8030, 15.6653

■ 47.0461, -11.4921,
9.0710

132.8273,
-20.0375, 16.8005

■ 37.3563, -10.2556,
7.9828

147.2923,
-21.2814, 17.9492

■ 28.4417, -8.9927,
6.8808

162.2473,
-22.5355, 19.1120

■ 20.3768, -7.6837,
5.7492

177.6768,

■ 13.2629, -6.2931,

-23.8004, 20.2893

4.5582

193.5665,
-25.0768, 21.4813

■ 6.7930, -7.9294,
4.7551

0.0000, NaN, NaN

■ 80.2414, -15.1400,
12.3312

■ 80.2414, -15.1400,
12.3312

■ 78.1367, -23.9988,
18.7188

■ 82.5926, -5.5326,
5.3182

■ 76.2804, -32.0062,
24.4076

■ 85.1760, 4.7289,
-2.2497

■ 74.6789, -39.0751,
29.3372

■ 87.9164, 15.1976,
-9.3629

■ 73.3332, -45.1324,
33.4610

■ 88.0876, 15.7539,
-9.1236

■ 72.2406, -50.1286,
36.7529

■ 71.3934, -54.0456,
39.2135

■ 70.7787, -56.9026,
40.8755

■ 70.3773, -58.7636,
41.8109

■ 70.1732, -59.7028,
42.1952

Harmonies

Analogous

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



80.2431, -9.4608, 15.9669



80.2414, -15.1400, 12.3312



80.2431, -17.8900, 6.3203

Triad

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



80.2431, -15.1418, 12.3323



80.2431, -6.3541, -10.2184



80.2431, 9.3845, 9.1960

Complementary

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



80.2414, -15.1400, 12.3312



75.4686, 7.4270, -4.4079

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.



80.2431, 10.2897, 2.3651



80.2414, -15.1400, 12.3312



80.2431, 1.0236, -9.2716

Square

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



80.2431, -15.1418, 12.3323



80.2431, -12.9382, -6.9879



80.2431, 7.1797, -4.5072



80.2431, 4.7493, 14.2737

Rectangle

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



80.2414, -15.1400, 12.3312



80.2431, -17.7609, 1.5956



80.2431, 7.1797, -4.5072



80.2431, 10.1416, 7.0445

Sweetspot

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



80.2431, -15.1418, 12.3323



99.1015, -8.9627, 8.0938



81.5481, -7.2548, 13.8642



45.7399, -4.5893, 4.0687

0.0000, NaN, NaN



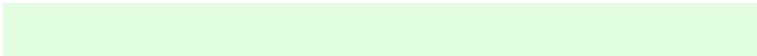
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2431, -15.1418, 12.3323



96.2970, -20.4971, 16.4945



80.3650, -14.1311, 8.0479



37.3429, -6.2816, 5.1805



54.0041, -45.8553, 32.4743



13.3290, -10.9803, 8.0210

Inverse Universe

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



75.4686, 7.4270, -4.4079



89.5114, 11.5879, -7.3063



75.3366, 6.3218, 0.5760



35.4650, 2.5931, -1.4018



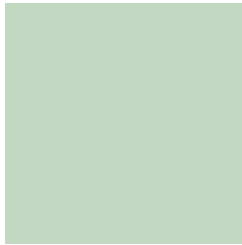
31.7242, 63.5786, -51.2045



7.8924, 15.7585, -12.2842

Previews

White Background



This preview shows how the HunterLab color 80.2414, -15.1400, 12.3312 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 80.2414, -15.1400, 12.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

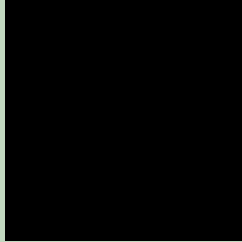
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

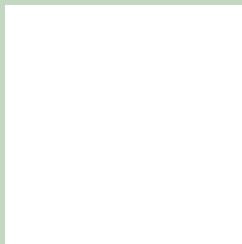
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2414, -15.1400, 12.3312 Background



This preview shows how black text looks on a background with the HunterLab color 80.2414, -15.1400, 12.3312.



This preview shows how white text looks on a background with the HunterLab color 80.2414,

-15.1400, 12.3312.

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

80.2414, -15.1400, 12.3312

Protanopia

80.0857, -4.6552, 14.0442

Deuteranopia

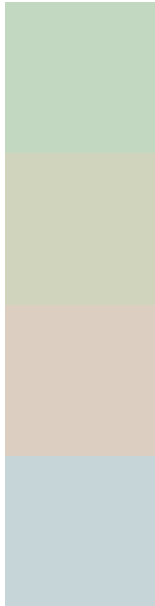
79.9020, 5.8983, 11.0275



Tritanopia

80.2928, -4.6417, -4.8045

Trichromacy



Original Color

80.2414, -15.1400, 12.3312

Protanomaly

80.1975, -8.9743, 13.6673

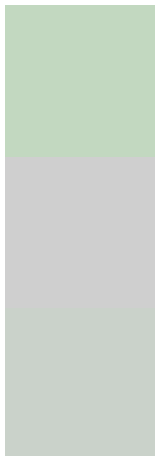
Deuteranomaly

79.8350, -2.0592, 11.2535

Tritanomaly

80.3122, -8.6395, 1.8751

Monochromacy



Original Color

80.2414, -15.1400, 12.3312

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3184, -8.1376, 6.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2414, -15.1400, 12.3312 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(194, 216, 192)` looks like.

```
.text, #text, p{  
    color:rgb(194, 216, 192)  
}
```

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(194, 216, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 216, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2414, -15.1400, 12.3312 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(194, 216, 192) }
```


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

```
.border{ border-color:rgb(194, 216, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 216, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 216, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 216, 192);  
box-shadow:4px 4px 4px 4px rgb(194, 216,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2414, -15.1400, 12.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 216, 192) }
```

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

```
.background{ background-color: rgb(194,  
216, 192) }
```

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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