

Converting Colors

HunterLab(82.3010, -8.6268,
11.0708)

Have a look what the booklet for
HunterLab(82.3010, -8.6268,
11.0708) contains.

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Color

**HunterLab(82.3364, -8.8323,
11.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D9C8
RGB	212, 217, 200
RGB Percent	83%, 85%, 78%
CMY	0.1686, 0.1490, 0.2157
CMYK	0.02, 0.00, 0.08, 0.15
HSL	78°, 18%, 82%
HSV	78°, 8%, 85%
XYZ	62.3895, 67.7928, 64.4405
YIQ	213.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

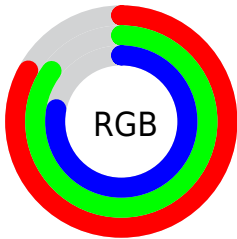
Format	Color
RYB	200, 217, 205
Decimal	13949384
CIELab	85.90, -4.70, 7.78
CIELCh	86, 9.088, 121.144
Yxy	67.7958, 0.3206, 0.3483
Android (android.graphics.Color)	4292139464 (0xFFD4D9C8)
YUV	213.5670, -6.6885, -1.3743
Hunter-Lab	82.3364, -8.8323, 11.2322

Details

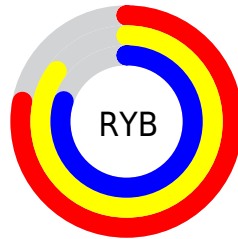
The HunterLab color $82.3364, -8.8323, 11.2322$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0060, 0.5136, -3.0862$, and the grayscale version is $81.8445, -4.3670, 4.4468$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2318, -7.1810, 9.1518$ is the 20% darker color. If you saturate the color by 10%, you get $81.1921, -14.0745, 18.9105$, and if you desaturate by 10%, it is $83.5772, -3.1895, 2.5676$.

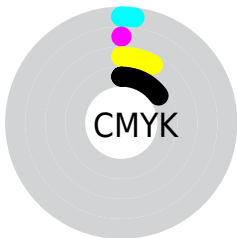
Distribution



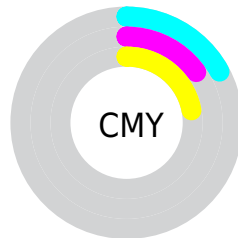
- Red (83%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3364, -8.8323, 11.2322 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 82.3364, -8.8323, 11.2322 by changing the saturation by 10% instead.

■ 82.3364, -8.8323,
11.2322

■ 82.3364, -8.8323,
11.2322

212.7844,
-17.4840, 21.0440

■ 70.5206, -7.9749,
10.2190

107.7311,
-10.6150, 13.3030

■ 59.3297, -7.1359,
9.2161

121.2554,
-11.5362, 14.3603

■ 48.8028, -6.3166,
8.2221

135.3026,
-12.4779, 15.4333

■ 38.9846, -5.5161,
7.2330

149.8538,
-13.4397, 16.5225

■ 29.9307, -4.7323,
6.2422

164.8923,
-14.4215, 17.6281

■ 21.7120, -3.9611,
5.2389

180.4026,

■ 14.4240, -3.1948,

-15.4230, 18.7502

4.2029

196.3709,
-16.4439, 19.8888

■ 8.0848, -2.9650,
4.4280

0.0000, NaN, NaN

■ 82.3364, -8.8323,
11.2322

■ 82.3364, -8.8323,
11.2322

■ 81.1921, -14.0745,
18.9105

■ 83.5772, -3.1895,
2.5676

■ 80.1389, -18.8958,
25.5829

■ 84.9088, 2.8427,
-7.0625

■ 79.1780, -23.2879,
31.2449

■ 85.9441, 7.1763,
-12.1827

■ 78.3080, -27.2449,
35.9028

■ 86.5720, 9.2669,
-11.2859

■ 77.5267, -30.7669,
39.5771

■ 87.2178, 11.4020,
-10.3708

■ 76.8312, -33.8607,
42.3045

■ 87.8814, 13.5802,
-9.4382

■ 76.2171, -36.5412,
44.1414

■ 88.3789, 15.2031,
-8.7438

■ 75.6786, -38.8342,
45.1689

■ 75.2065, -40.7877,
45.5215

Harmonies

Analogous

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



82.3382, -4.5708, 12.3093



82.3364, -8.8323, 11.2322



82.3382, -11.8551, 8.3641

Triad

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



82.3382, -8.8343, 11.2334



82.3382, -8.5407, -3.0744



82.3382, 4.4518, 4.6463

Complementary

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



82.3364, -8.8323, 11.2322



77.0060, 0.5136, -3.0862

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.



82.3382, 3.3347, 0.4010



82.3364, -8.8323, 11.2322



82.3382, -4.2246, -4.1985

Square

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



82.3382, -8.8343, 11.2334



82.3382, -11.6882, 0.1009



82.3382, 0.1347, -2.8947



82.3382, 3.1554, 8.6346

Rectangle

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



82.3364, -8.8323, 11.2322



82.3382, -12.7911, 5.7417



82.3382, 0.1347, -2.8947



82.3382, 4.3459, 3.2019

Sweetspot

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



82.3382, -8.8343, 11.2334



99.6957, -6.7210, 7.5762



79.0562, -1.0003, 7.7147



46.1307, -3.0779, 3.4565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3382, -8.8343, 11.2334



98.6663, -11.4163, 14.6994



81.6036, -11.4410, 10.3810



38.8091, -4.5836, 5.9202



58.4854, -31.8507, 35.4808



15.0319, -7.5318, 9.1307

Inverse Universe

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



77.0060, 0.5136, -3.0862



91.2568, 1.5767, -5.2075



77.7904, 3.1816, -2.0465



35.7798, 0.7289, -2.2197



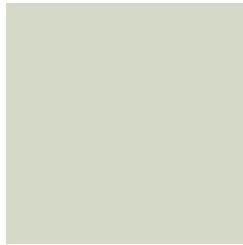
19.3320, 48.7933, -109.1089



5.3474, 12.8316, -25.0248

Previews

White Background



This preview shows how the HunterLab color 82.3364, -8.8323, 11.2322 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 82.3364, -8.8323, 11.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

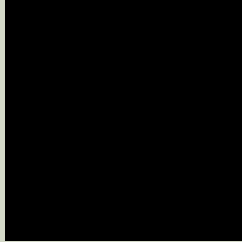
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

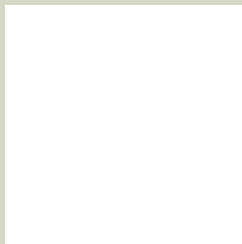
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3364, -8.8323, 11.2322 Background



This preview shows how black text looks on a background with the HunterLab color 82.3364, -8.8323, 11.2322.



This preview shows how white text looks on a background with the HunterLab color 82.3364, -8.8323,

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

82.3364, -8.8323, 11.2322

Protanopia

82.2800, -4.3577, 12.1260

Deuteranopia

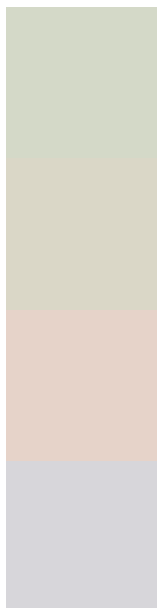
82.1067, 6.1206, 10.3516



Tritanopia

82.3678, -0.5597, -2.6145

Trichromacy



Original Color

82.3364, -8.8323, 11.2322

Protanomaly

82.2374, -6.0364, 11.6130

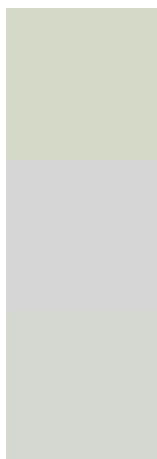
Deuteranomaly

82.2366, 0.3635, 10.8406

Tritanomaly

82.2205, -3.3669, 2.7740

Monochromacy



Original Color

82.3364, -8.8323, 11.2322

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0673, -6.0471, 6.8840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3364, -8.8323, 11.2322 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(212, 217, 200)` looks like.

```
.text, #text, p{  
    color:rgb(212, 217, 200)  
}
```

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(212, 217, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 217, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3364, -8.8323, 11.2322 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(212, 217, 200) }
```


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

```
.border{ border-color:rgb(212, 217, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 217, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 217, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 217, 200);  
box-shadow:4px 4px 4px 4px rgb(212, 217,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3364, -8.8323, 11.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 217, 200) }
```

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

```
.background{ background-color: rgb(212,  
217, 200) }
```

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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