

Converting Colors

HunterLab(81.3759, -3.4180,
3.9266)

Have a look what the booklet for
HunterLab(81.3759, -3.4180, 3.9266)
contains.

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Color

**HunterLab(81.3868, -3.3485,
3.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D4D6
RGB	214, 212, 214
RGB Percent	84%, 83%, 84%
CMY	0.1608, 0.1686, 0.1608
CMYK	0.00, 0.01, 0.00, 0.16
HSL	300°, 2%, 84%
HSV	300°, 1%, 84%
XYZ	63.4126, 66.2381, 73.0614
YIQ	212.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

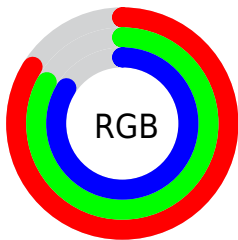
Format	Color
RYB	214, 212, 214
Decimal	14079190
CIELab	85.12, 1.05, -0.75
CIELCh	85, 1.289, 324.279
Yxy	66.2410, 0.3128, 0.3268
Android (android.graphics.Color)	4292269270 (0xFFD6D4D6)
YUV	212.8260, 0.5788, 1.0296
Hunter-Lab	81.3868, -3.3485, 3.7458

Details

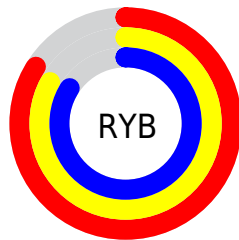
The HunterLab color $81.3868, -3.3485, 3.7458$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7591, -5.3502, 5.1139$, and the grayscale version is $81.4952, -4.3484, 4.4278$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2993, -2.1695, 2.5275$ is the 20% darker color. If you saturate the color by 10%, you get $74.9937, 7.7971, -3.9502$, and if you desaturate by 10%, it is $88.1246, -14.2038, 11.2504$.

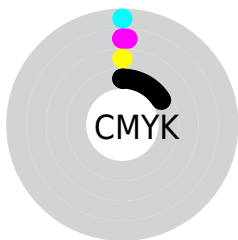
Distribution



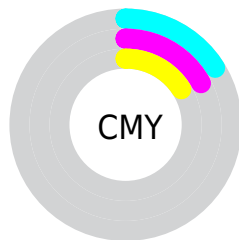
- Red (84%)
- Green (83%)
- Blue (84%)



- Red (84%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3868, -3.3485, 3.7458 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 81.3868, -3.3485, 3.7458 by changing the saturation by 10% instead.

■ 81.3868, -3.3485,
3.7458

■ 81.3868, -3.3485,
3.7458

211.4801, -9.9268,
10.5742

■ 69.6190, -2.7721,
3.1408

106.6921, -4.6082,
5.0605

■ 58.4788, -2.2302,
2.5707

120.1745, -5.2844,
5.7644

■ 48.0057, -1.7274,
2.0392

134.1813, -5.9902,
6.4979

■ 38.2454, -1.2667,
1.5492

148.6936, -6.7245,
7.2599

■ 29.2542, -0.8522,
1.1047

163.6944, -7.4862,
8.0495

■ 21.1047, -0.4895,
0.7105

179.1682, -8.2744,

■ 13.8949, -0.1863,

8.8656

0.3737

195.1011, -9.0881,
9.7074

■ 7.5281, 0.2034,
-0.0044

0.0000, NaN, NaN

■ 81.3868, -3.3485,
3.7458

■ 81.3868, -3.3485,
3.7458

■ 74.9937, 7.7971,
-3.9502

■ 88.1246, -14.2038,
11.2504

■ 68.9947, 19.2088,
-11.8202

■ 95.1568, -24.7676,
18.5619

■ 63.4576, 30.7936,
-19.7998

■ 95.2223, -24.8615,
18.6278

■ 58.4594, 42.3628,
-27.7592

■ 95.2225, -24.8606,
18.6281

■ 54.0862, 53.5890,
-35.4745

■ 95.2227, -24.8597,
18.6283

■ 50.4263, 63.9809,
-42.6096

■ 95.2230, -24.8588,
18.6286

■ 47.5560, 72.9110,
-48.7366

■ 95.2232, -24.8580,
18.6288

■ 45.5194, 79.7416,
-53.4207

■ 95.2235, -24.8571,
18.6291

■ 44.3022, 84.0459,
-56.3720

■ 95.2237, -24.8562,
18.6294

Harmonies

Analogous

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



81.3885, -3.8429, 3.3611



81.3868, -3.3485, 3.7458



81.3885, -3.1249, 4.3140

Triad

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



81.3885, -3.3504, 3.7471



81.3885, -4.2249, 5.5808



81.3885, -5.4604, 3.9497

Complementary

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



81.3868, -3.3485, 3.7458



81.7591, -5.3502, 5.1139

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.



81.3885, -5.5620, 4.5462



81.3868, -3.3485, 3.7458



81.3885, -4.8500, 5.4850

Square

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



81.3885, -3.3504, 3.7471



81.3885, -3.6308, 5.3703



81.3885, -5.3389, 5.1074



81.3885, -5.0608, 3.4787

Rectangle

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



81.3868, -3.3485, 3.7458



81.3885, -3.1569, 4.7170



81.3885, -5.3389, 5.1074



81.3885, -5.5304, 4.1423

Sweetspot

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



81.3885, -3.3504, 3.7471

100.0000, -5.3358, 5.4332



81.2152, -4.0046, 3.5299



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



81.3885, -3.3504, 3.7471



99.1886, -3.9823, 4.4980



81.3584, -3.5155, 4.1779



38.0916, -1.5634, 1.7506



34.0190, 66.8846, -44.8847



8.3550, 16.4265, -11.0228

Inverse Universe

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



81.3263, -3.6910, 4.6358



99.1063, -4.4320, 5.6714



81.7889, -5.1864, 4.6877



38.0621, -1.7244, 2.1706



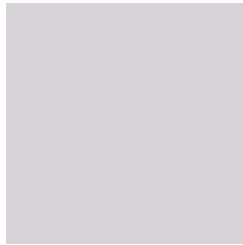
29.3958, 50.3414, 18.9935



7.2194, 12.3637, 4.6636

Previews

White Background



This preview shows how the HunterLab color 81.3868, -3.3485, 3.7458 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 81.3868, -3.3485, 3.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

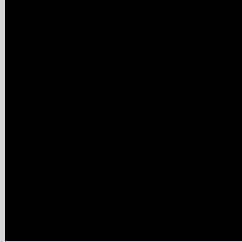
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

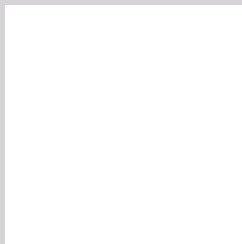
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3868, -3.3485, 3.7458 Background



This preview shows how black text looks on a background with the HunterLab color 81.3868, -3.3485, 3.7458.



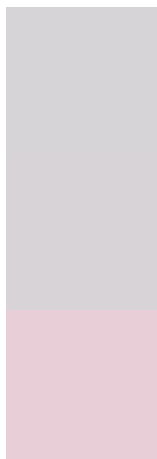
This preview shows how white text looks on a background with the HunterLab color 81.3868, -3.3485, 3.7458.

3.7458.

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

81.3868, -3.3485, 3.7458

Protanopia

81.2665, -2.1894, 3.6234

Deuteranopia

81.3663, 5.9433, 3.3947



Tritanopia

81.3868, 0.6388, -2.7807

Trichromacy



Original Color

81.3868, -3.3485, 3.7458

Protanomaly

81.1731, -2.5123, 3.5067

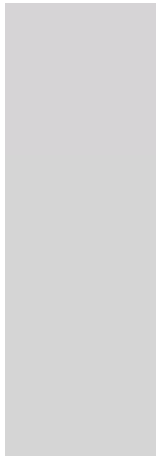
Deuteranomaly

81.2561, 2.5086, 3.2032

Tritanomaly

81.4307, -1.1090, -0.1595

Monochromacy



Original Color

81.3868, -3.3485, 3.7458

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5713, -4.3524, 4.4319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3868, -3.3485, 3.7458 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(214, 212, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 214)  
}
```

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(214, 212, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3868, -3.3485, 3.7458 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(214, 212, 214) }
```

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

```
.border{ border-color:rgb(214, 212, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 212, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
214) }
```


Background

The CSS property to change the background color of an element to HunterLab 81.3868, -3.3485, 3.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 214) }
```

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

```
.background{ background-color: rgb(214,  
212, 214) }
```

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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