

Converting Colors

HunterLab(83.8011, -4.0496,
1.0084)

Have a look what the booklet for
HunterLab(83.8011, -4.0496, 1.0084)
contains.

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Color

**HunterLab(83.7723, -3.8802,
1.1361)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D8DAE1 |
| RGB | 216, 218, 225 |
| RGB Percent | 85%, 85%, 88% |
| CMY | 0.1529, 0.1451, 0.1176 |
| CMYK | 0.04, 0.03, 0.00, 0.12 |
| HSL | 227°, 13%, 86% |
| HSV | 227°, 4%, 88% |
| XYZ | 66.9809, 70.1780, 81.2495 |
| YIQ | 218.2000, -3.4390, 1.7530 |

Conversions

Conversions Part 2

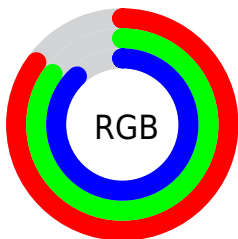
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 216, 218, 225 |
| Decimal | 14211809 |
| CIE Lab | 87.09, 0.62, -3.67 |
| CIE LCh | 87, 3.724, 279.528 |
| Yxy | 70.1810, 0.3067, 0.3213 |
| Android (android.graphics.Color) | 4292401889 (0xFFD8DAE1) |
| YUV | 218.2000, 3.3524, -1.9294 |
| Hunter-Lab | 83.7723, -3.8802, 1.1361 |

Details

The HunterLab color $83.7723, -3.8802, 1.1361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8720, -5.1142, 7.9682$, and the grayscale version is $83.8070, -4.4717, 4.5534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5588, -2.6640, 0.0360$ is the 20% darker color. If you saturate the color by 10%, you get $76.4112, -1.7689, -8.2205$, and if you desaturate by 10%, it is $91.3246, -5.6612, 9.9272$.

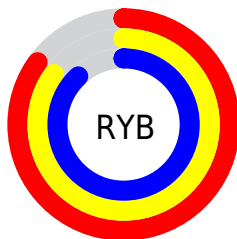
Distribution



Red (85%)

Green (85%)

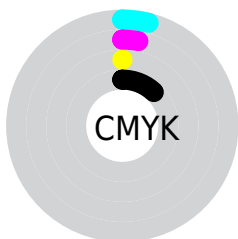
Blue (88%)



Red (85%)

Yellow (85%)

Blue (88%)

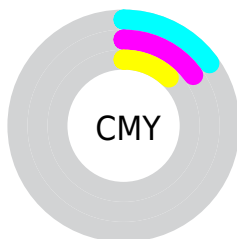


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7723, -3.8802, 1.1361 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 83.7723, -3.8802, 1.1361 by changing the saturation by 10% instead.

■ 83.7723, -3.8802,
1.1361

■ 83.7723, -3.8802,
1.1361

214.7522,
-10.6599, 7.0501

■ 71.8847, -3.2764,
0.6534

109.3009, -5.1907,
2.2221

■ 60.6180, -2.7057,
0.2117

122.8880, -5.8907,
2.8183

■ 50.0104, -2.1720,
-0.1840

136.9956, -6.6194,
3.4479

■ 40.1059, -1.6783,
-0.5293

151.6053, -7.3758,
4.1094

■ 30.9583, -1.2278,
-0.8187

166.7002, -8.1589,
4.8015

■ 22.6366, -0.8253,
-1.0443

182.2654, -8.9678,

■ 15.2325, -0.4770,

5.5230

-1.1952

198.2869, -9.8017,
6.2729

■ 8.8567, -0.1697,
-1.2874

0.0000, NaN, NaN

■ 83.7723, -3.8802,
1.1361

■ 83.7723, -3.8802,
1.1361

■ 76.4112, -1.7689,
-8.2205

■ 91.3246, -5.6612,
9.9272

■ 69.2608, 0.7572,
-18.2887

■ 98.4577, -9.2211,
17.6108

■ 62.3549, 3.7976,
-29.2446

■ 99.1041, -10.2660,
18.2707

■ 55.7353, 7.4817,
-41.3036

■ 49.4582, 11.9687,
-54.7107

■ 43.5989, 17.4401,
-69.7018

■ 38.2591, 24.0636,
-86.3965

■ 33.5719, 31.8927,
-104.5605

■ 29.6965, 40.6623,
-123.2123

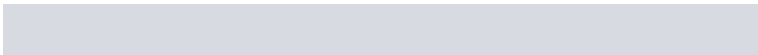
Harmonies

Analogous

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



83.7741, -5.7208, 1.3121



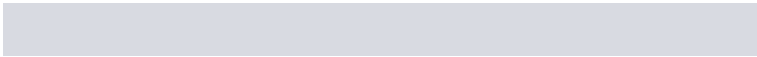
83.7723, -3.8802, 1.1361



83.7741, -2.1877, 1.8952

Triad

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



83.7741, -3.8821, 1.1375



83.7741, -1.7000, 6.6951



83.7741, -7.7964, 5.7404

Complementary

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



83.7723, -3.8802, 1.1361



85.8720, -5.1142, 7.9682

Split Complementary

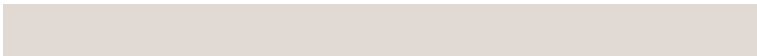
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.7741, -6.7369, 7.1401



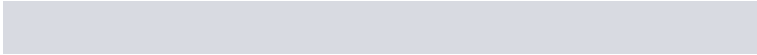
83.7723, -3.8802, 1.1361



83.7741, -3.2208, 7.6829

Square

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



83.7741, -3.8821, 1.1375



83.7741, -0.9207, 5.1209



83.7741, -5.0652, 7.8440



83.7741, -7.9700, 3.9953

Rectangle

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



83.7723, -3.8802, 1.1361



83.7741, -1.3719, 2.8176



83.7741, -5.0652, 7.8440



83.7741, -7.5325, 6.2658

Sweetspot

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



83.7741, -3.8821, 1.1375



99.1268, -5.1243, 4.4047



85.8911, -7.8458, 4.6456



45.8806, -2.3756, 2.0615

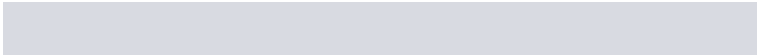
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7741, -3.8821, 1.1375



95.6555, -4.2410, 0.2277



83.3765, -2.0820, 0.6836



38.3594, -1.6523, -0.1760



21.4353, 33.7921, -99.7397



6.7200, 5.7729, -20.8614

Inverse Universe

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



83.7751, -1.1566, 4.6557



95.6615, -0.2898, 5.3560



86.2751, -6.9210, 8.3946



38.3634, 0.1403, 2.1584



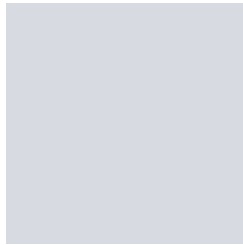
30.6135, 52.9087, 16.0443



8.1427, 14.2354, 3.0086

Previews

White Background



This preview shows how the HunterLab color 83.7723, -3.8802, 1.1361 looks on a white background.

Color Contrast Check

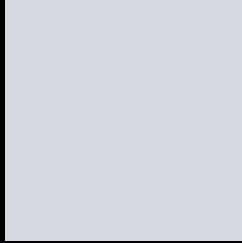
Large Text (above 18pt) WCAG AA × Fail

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 83.7723, -3.8802, 1.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

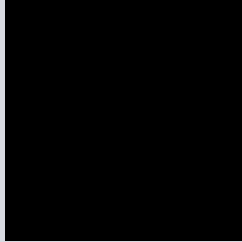
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

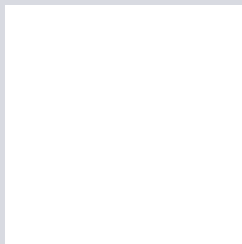
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7723, -3.8802, 1.1361 Background



This preview shows how black text looks on a background with the HunterLab color 83.7723, -3.8802, 1.1361.

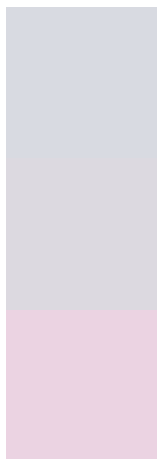


This preview shows how white text looks on a background with the HunterLab color 83.7723, -3.8802,

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

83.7723, -3.8802, 1.1361

Protanopia

83.7993, -2.2657, 1.7017

Deuteranopia

83.5115, 6.2167, 0.4854



Tritanopia

83.8558, -1.4044, -3.3909

Trichromacy



Original Color

83.7723, -3.8802, 1.1361

Protanomaly

83.7064, -2.5865, 1.5835

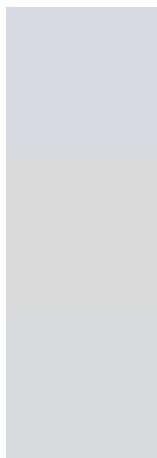
Deuteranomaly

83.7127, 2.2707, 0.6630

Tritanomaly

83.7538, -1.9599, -1.9444

Monochromacy



Original Color

83.7723, -3.8802, 1.1361

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7347, -4.2685, 3.0855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7723, -3.8802, 1.1361 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(216, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(216, 218, 225)  
}
```

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(216, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 218, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7723, -3.8802, 1.1361 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(216, 218, 225) }
```


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

```
.border{ border-color:rgb(216, 218, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 218, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(216, 218,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7723, -3.8802, 1.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 218, 225) }
```

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

```
.background{ background-color: rgb(216,  
218, 225) }
```

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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