

Converting Colors

HunterLab(83.1558, -3.1034,
2.4114)

Have a look what the booklet for
HunterLab(83.1558, -3.1034, 2.4114)
contains.

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Color

**HunterLab(83.1167, -3.2365,
2.3627)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D8DD
RGB	217, 216, 221
RGB Percent	85%, 85%, 87%
CMY	0.1490, 0.1529, 0.1333
CMYK	0.02, 0.02, 0.00, 0.13
HSL	252°, 7%, 86%
HSV	252°, 2%, 87%
XYZ	66.2222, 69.0839, 78.2508
YIQ	216.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

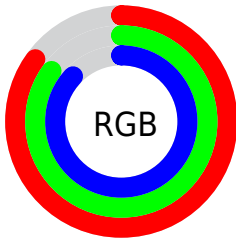
Format	Color
R _Y B	217, 216, 221
Decimal	14276829
CIE Lab	86.55, 1.25, -2.34
CIE LCh	87, 2.655, 298.119
Yxy	69.0868, 0.3101, 0.3235
Android (android.graphics.Color)	4292466909 (0xFFD9D8DD)
YUV	216.8690, 2.0366, 0.1149
Hunter-Lab	83.1167, -3.2365, 2.3627

Details

The HunterLab color $83.1167, -3.2365, 2.3627$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7869, -5.7048, 6.7136$, and the grayscale version is $83.2356, -4.4412, 4.5223$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9369, -2.0603, 1.2097$ is the 20% darker color. If you saturate the color by 10%, you get $74.7972, 2.6439, -8.0892$, and if you desaturate by 10%, it is $91.6740, -8.9111, 12.0905$.

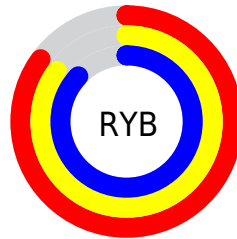
Distribution



Red (85%)

Green (85%)

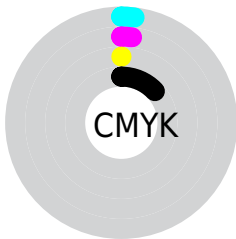
Blue (87%)



Red (85%)

Yellow (85%)

Blue (87%)

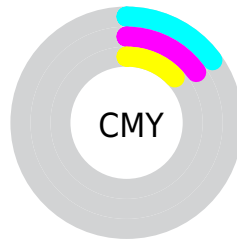


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1167, -3.2365, 2.3627 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 83.1167, -3.2365, 2.3627 by changing the saturation by 10% instead.

■ 83.1167, -3.2365,
2.3627

■ 83.1167, -3.2365,
2.3627

213.8544, -9.7786,
8.6987

■ 71.2618, -2.6649,
1.8238

108.5843, -4.4873,
3.5540

■ 60.0296, -2.1279,
1.3232

122.1428, -5.1592,
4.1998

■ 49.4587, -1.6303,
0.8652

136.2229, -5.8609,
4.8774

■ 39.5934, -1.1750,
0.4538

150.8060, -6.5912,
5.5853

■ 30.4884, -0.7664,
0.0937

165.8752, -7.3490,
6.3224

■ 22.2135, -0.4097,
-0.2084

181.4154, -8.1335,

■ 14.8621, -0.1131,

7.0876

-0.4429

197.4127, -8.9436,
7.8800

■ 8.5135, 0.1857,
-0.6767

0.0000, NaN, NaN

■ 83.1167, -3.2365,
2.3627

■ 83.1167, -3.2365,
2.3627

■ 74.7972, 2.6439,
-8.0892

■ 91.6740, -8.9111,
12.0905

■ 66.7455, 8.8019,
-19.4841

■ 98.7464, -11.7493,
19.5676

■ 59.0113, 15.3174,
-32.1001

■ 98.9952, -10.8685,
19.8396

■ 51.6603, 22.2837,
-46.2877

■ 44.7857, 29.7848,
-62.4440

■ 38.5206, 37.8306,
-80.8928

■ 33.0538, 46.1961,
-101.5294

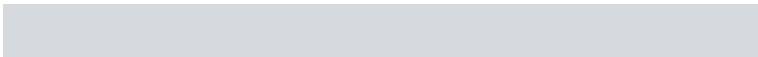
■ 28.6344, 54.1244,
-123.0517

■ 25.5286, 60.0992,
-142.0933

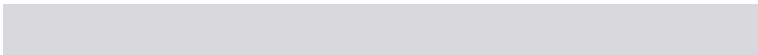
Harmonies

Analogous

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



83.1185, -4.5228, 2.0720



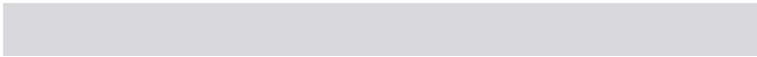
83.1167, -3.2365, 2.3627



83.1185, -2.2707, 3.2375

Triad

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



83.1185, -3.2384, 2.3641



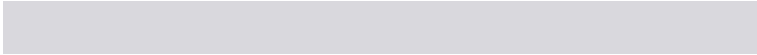
83.1185, -3.0931, 6.5509



83.1185, -6.9639, 4.6037

Complementary

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



83.1167, -3.2365, 2.3627



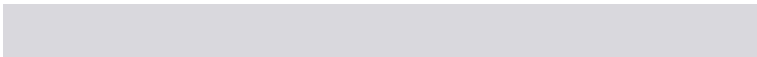
84.7869, -5.7048, 6.7136

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.



83.1185, -6.5862, 5.7909



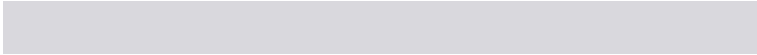
83.1167, -3.2365, 2.3627



83.1185, -4.3560, 6.9042

Square

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



83.1185, -3.2384, 2.3641



83.1185, -2.1864, 5.6556



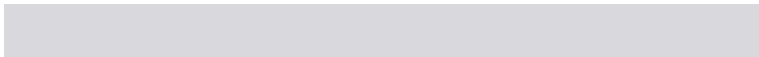
83.1185, -5.6337, 6.6282



83.1185, -6.6687, 3.3770

Rectangle

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



83.1167, -3.2365, 2.3627



83.1185, -1.9382, 4.0252



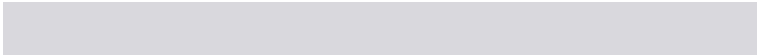
83.1185, -5.6337, 6.6282



83.1185, -6.9115, 5.0205

Sweetspot

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



83.1185, -3.2384, 2.3641



98.9943, -4.6562, 4.2555



84.2921, -5.6561, 3.7243



45.8223, -2.1698, 1.9959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1185, -3.2384, 2.3641



96.9911, -3.2900, 1.8748



83.3427, -2.4627, 2.6471



37.8786, -1.0944, 0.3870



18.3919, 47.9852, -115.9317



5.0550, 12.5434, -26.8610

Inverse Universe

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



83.4592, -2.1242, 3.2856



97.5284, -1.5367, 3.3348



84.5658, -6.4782, 6.4450



38.1430, -0.2337, 1.1086



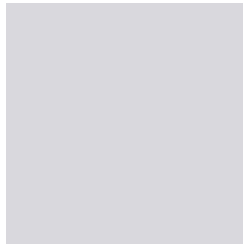
32.8463, 61.9095, -22.6447



8.4292, 16.0010, -6.6911

Previews

White Background



This preview shows how the HunterLab color 83.1167, -3.2365, 2.3627 looks on a white background.

Color Contrast Check

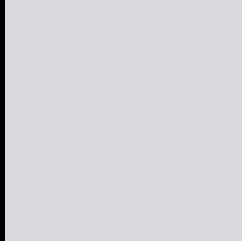
Large Text (above 18pt) WCAG AA × Fail

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 83.1167, -3.2365, 2.3627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

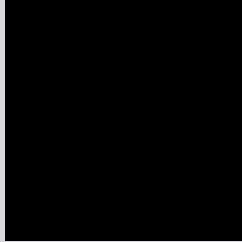
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

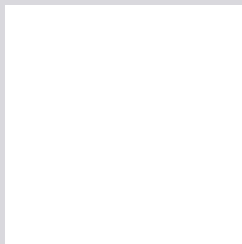
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1167, -3.2365, 2.3627 Background



This preview shows how black text looks on a background with the HunterLab color 83.1167, -3.2365, 2.3627.



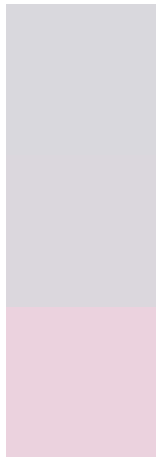
This preview shows how white text looks on a background with the HunterLab color 83.1167, -3.2365,

2.3627.

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

83.1167, -3.2365, 2.3627

Protanopia

82.9948, -2.0772, 2.2362

Deuteranopia

83.0839, 6.0513, 1.9858



Tritanopia

83.0197, 0.2419, -2.8314

Trichromacy



Original Color

83.1167, -3.2365, 2.3627

Protanomaly

82.9016, -2.3989, 2.1182

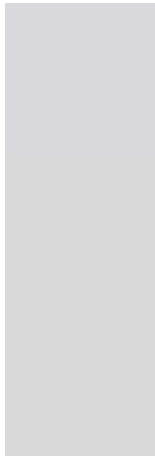
Deuteranomaly

82.9788, 2.6210, 1.7986

Tritanomaly

83.0977, -1.3305, -0.6709

Monochromacy



Original Color

83.1167, -3.2365, 2.3627

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3303, -4.2730, 4.0790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1167, -3.2365, 2.3627 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(217, 216, 221)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 221)  
}
```

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(217, 216, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1167, -3.2365, 2.3627 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(217, 216, 221) }
```


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

```
.border{ border-color:rgb(217, 216, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 216, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 216, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 216, 221); box-shadow:4px 4px 4px 4px rgb(217, 216, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1167, -3.2365, 2.3627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 221) }
```

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

```
.background{ background-color: rgb(217,  
216, 221) }
```

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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