

Converting Colors

HunterLab(83.8414, -4.4118,
3.0412)

Have a look what the booklet for
HunterLab(83.8414, -4.4118, 3.0412)
contains.

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Color

**HunterLab(83.7347, -4.2685,
3.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DADD
RGB	217, 218, 221
RGB Percent	85%, 85%, 87%
CMY	0.1490, 0.1451, 0.1333
CMYK	0.02, 0.01, 0.00, 0.13
HSL	225°, 6%, 86%
HSV	225°, 2%, 87%
XYZ	66.7378, 70.1150, 78.4228
YIQ	218.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

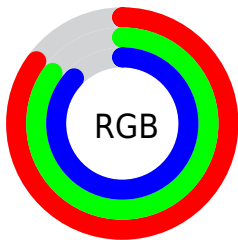
Format	Color
R _Y B	217, 218, 221
Decimal	14277341
CIE Lab	87.05, 0.21, -1.60
CIE LCh	87, 1.611, 277.506
Yxy	70.1180, 0.3100, 0.3257
Android (android.graphics.Color)	4292467421 (0xFFD9DADD)
YUV	218.0430, 1.4578, -0.9147
Hunter-Lab	83.7347, -4.2685, 3.0855

Details

The HunterLab color $83.7347, -4.2685, 3.0855$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5976, -4.7005, 6.0381$, and the grayscale version is $83.7464, -4.4685, 4.5501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5218, -3.0387, 1.8980$ is the 20% darker color. If you saturate the color by 10%, you get $76.6767, -2.6003, -5.6938$, and if you desaturate by 10%, it is $90.9692, -5.6247, 11.3709$.

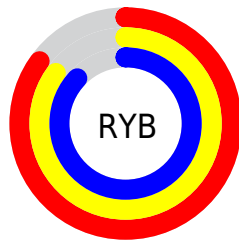
Distribution



Red (85%)

Green (85%)

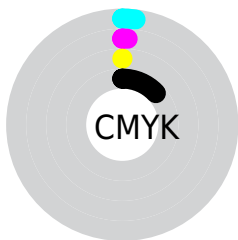
Blue (87%)



Red (85%)

Yellow (85%)

Blue (87%)

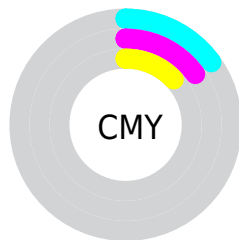


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7347, -4.2685, 3.0855 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 83.7347, -4.2685, 3.0855 by changing the saturation by 10% instead.

■ 83.7347, -4.2685,
3.0855

■ 83.7347, -4.2685,
3.0855

214.7008,
-11.1909, 9.6816

■ 71.8490, -3.6455,
2.5116

109.2598, -5.6149,
4.3421

■ 60.5842, -3.0545,
1.9742

122.8453, -6.3318,
5.0186

■ 49.9787, -2.4993,
1.4773

136.9513, -7.0767,
5.7257

■ 40.0765, -1.9824,
1.0242

151.5595, -7.8488,
6.4622

■ 30.9314, -1.5070,
0.6192

166.6530, -8.6470,
7.2270

■ 22.6123, -1.0771,
0.2680

182.2167, -9.4706,

■ 15.2112, -0.6979,

8.0191

-0.0211

198.2368,
-10.3188, 8.8375

■ 8.8374, -0.3682,
-0.2682

0.0000, NaN, NaN

■ 83.7347, -4.2685,
3.0855

■ 83.7347, -4.2685,
3.0855

■ 76.6767, -2.6003,
-5.6938

■ 90.9692, -5.6247,
11.3709

■ 69.8115, -0.5438,
-15.0898

■ 97.7479, -8.8544,
18.5834

■ 63.1686, 1.9890,
-25.2485

■ 98.9952, -10.8685,
19.8395

■ 56.7835, 5.1122,
-36.3481

■ 50.7032, 8.9673,
-48.5928

■ 44.9898, 13.7199,
-62.1888

■ 39.7256, 19.5391,
-77.2771

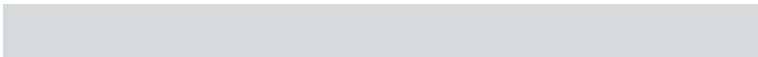
■ 35.0177, 26.5353,
-93.7818

■ 30.9967, 34.6215,
-111.1433

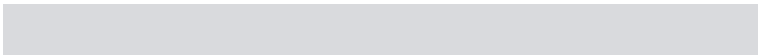
Harmonies

Analogous

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



83.7365, -5.0631, 3.1879



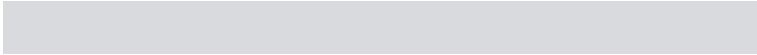
83.7347, -4.2685, 3.0855



83.7365, -3.5291, 3.3830

Triad

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



83.7365, -4.2704, 3.0869



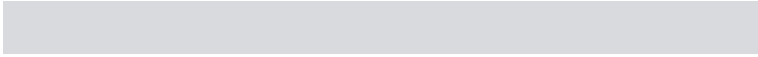
83.7365, -3.2426, 5.4484



83.7365, -5.8960, 5.1187

Complementary

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



83.7347, -4.2685, 3.0855



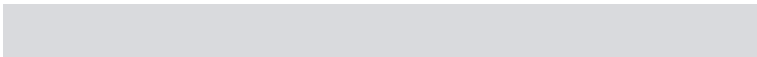
84.5976, -4.7005, 6.0381

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.



83.7365, -5.4116, 5.7162



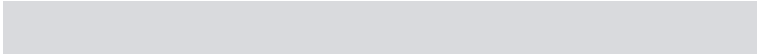
83.7347, -4.2685, 3.0855



83.7365, -3.8802, 5.9054

Square

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



83.7365, -4.2704, 3.0869



83.7365, -2.9343, 4.7499



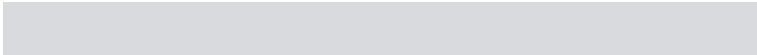
83.7365, -4.6743, 6.0029



83.7365, -5.9996, 4.3657

Rectangle

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



83.7347, -4.2685, 3.0855



83.7365, -3.1646, 3.7641



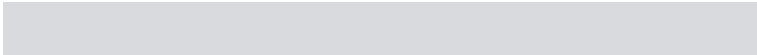
83.7365, -4.6743, 6.0029



83.7365, -5.7724, 5.3442

Sweetspot

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



83.7365, -4.2704, 3.0869



99.1498, -5.1625, 4.4314



84.6343, -5.9957, 4.6440



45.8907, -2.3924, 2.0732

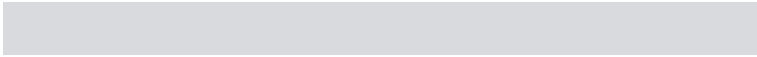
0.0000, NaN, NaN



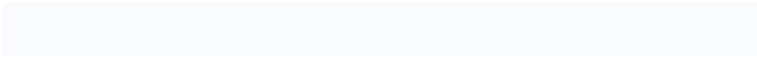
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7365, -4.2704, 3.0869



98.3017, -4.9856, 3.4237



83.5119, -3.4548, 2.8325



38.7286, -1.9711, 1.3988



21.9037, 30.6454, -93.5323



6.6923, 4.7421, -18.6015

Inverse Universe

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



83.7025, -2.9840, 4.5382



98.2575, -3.3007, 5.3267



84.8233, -5.5172, 6.2852



38.7123, -1.3509, 2.0988



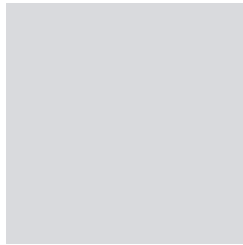
30.1796, 52.2739, 14.9246



7.7711, 13.6348, 2.4900

Previews

White Background



This preview shows how the HunterLab color 83.7347, -4.2685, 3.0855 looks on a white background.

Color Contrast Check

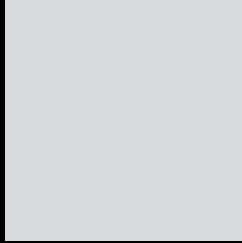
Large Text (above 18pt) WCAG AA × Fail

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 83.7347, -4.2685, 3.0855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

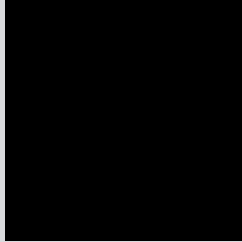
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

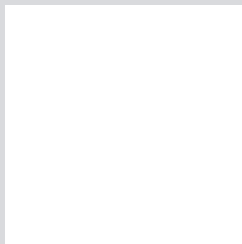
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7347, -4.2685, 3.0855 Background



This preview shows how black text looks on a background with the HunterLab color 83.7347, -4.2685, 3.0855.



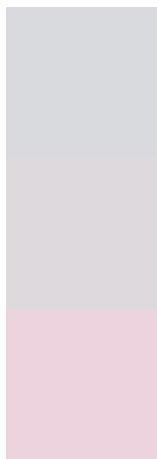
This preview shows how white text looks on a background with the HunterLab color 83.7347, -4.2685,

3.0855.

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

83.7347, -4.2685, 3.0855

Protanopia

83.7647, -2.6413, 3.6428

Deuteranopia

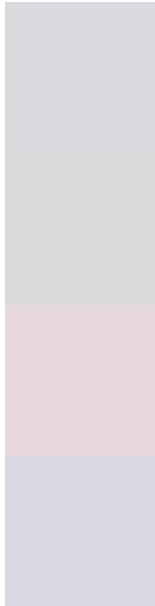
83.5865, 6.2081, 2.5948



Tritanopia

83.6989, -0.4353, -3.0418

Trichromacy



Original Color

83.7347, -4.2685, 3.0855

Protanomaly

83.6712, -2.9645, 3.5260

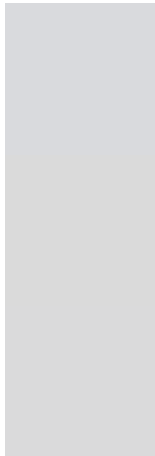
Deuteranomaly

83.7795, 2.2387, 2.7572

Tritanomaly

83.7784, -2.0089, -0.8722

Monochromacy



Original Color

83.7347, -4.2685, 3.0855

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7632, -4.2960, 4.1021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7347, -4.2685, 3.0855 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, 218, 221)` looks like.

```
.text, #text, p{  
    color:rgb(217, 218, 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, 218, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 218, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7347, -4.2685, 3.0855 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, 218, 221) }
```


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

```
.border{ border-color:rgb(217, 218, 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, 218, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 218, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 218, 221);  
box-shadow:4px 4px 4px 4px rgb(217, 218,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7347, -4.2685, 3.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 218, 221) }
```

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

```
.background{ background-color: rgb(217,  
218, 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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