

Converting Colors

HunterLab(84.9730, -3.1705,
4.3769)

Have a look what the booklet for
HunterLab(84.9730, -3.1705, 4.3769)
contains.

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Color

**HunterLab(84.9087, -3.3750,
4.4943)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDCDD
RGB	223, 220, 221
RGB Percent	87%, 86%, 87%
CMY	0.1255, 0.1372, 0.1333
CMYK	0.00, 0.01, 0.01, 0.13
HSL	340°, 4%, 87%
HSV	340°, 1%, 87%
XYZ	69.0758, 72.0949, 78.6817
YIQ	221.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

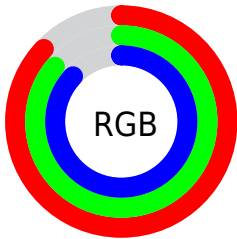
Format	Color
R _Y B	223, 220, 221
Decimal	14671069
CIE Lab	88.02, 1.20, -0.14
CIE LCh	88, 1.206, 353.451
Yxy	72.0980, 0.3142, 0.3279
Android (android.graphics.Color)	4292861149 (0xFFDFDCDD)
YUV	221.0110, -0.0054, 1.7444
Hunter-Lab	84.9087, -3.3750, 4.4943

Details

The HunterLab color $84.9087, -3.3750, 4.4943$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5961, -5.7136, 4.7726$, and the grayscale version is $85.0386, -4.5374, 4.6203$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6346, -2.1920, 3.2366$ is the 20% darker color. If you saturate the color by 10%, you get $77.7198, 5.7283, 3.3885$, and if you desaturate by 10%, it is $92.4251, -12.2640, 5.8856$.

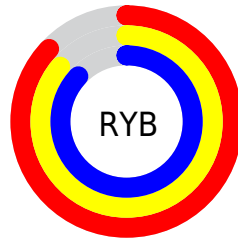
Distribution



Red (87%)

Green (86%)

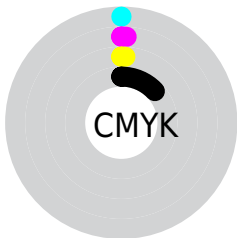
Blue (87%)



Red (87%)

Yellow (86%)

Blue (87%)

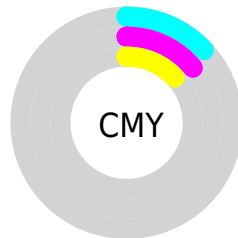


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9087, -3.3750, 4.4943 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 84.9087, -3.3750, 4.4943 by changing the saturation by 10% instead.

■ 84.9087, -3.3750,
4.4943

■ 84.9087, -3.3750,
4.4943

216.3059, -9.9734,
11.6018

■ 72.9649, -2.7958,
3.8516

110.5422, -4.6401,
5.8793

■ 61.6388, -2.2507,
3.2417

124.1786, -5.3187,
6.6161

■ 50.9682, -1.7443,
2.6678

138.3337, -6.0268,
7.3814

■ 40.9961, -1.2796,
2.1324

152.9892, -6.7633,
8.1740

■ 31.7756, -0.8605,
1.6386

168.1285, -7.5271,
8.9932

■ 23.3736, -0.4923,
1.1901

183.7366, -8.3172,

■ 15.8793, -0.1822,

9.8380

0.7920

199.8000, -9.1329,
10.7078

■ 9.4201, 0.0583,
0.4519

0.0000, NaN, NaN

■ 84.9087, -3.3750,
4.4943

■ 84.9087, -3.3750,
4.4943

■ 77.7198, 5.7283,
3.3885

■ 92.4251, -12.2640,
5.8856

■ 70.9069, 15.0495,
2.6296

■ 97.0355, -16.0849,
3.8609

■ 64.5394, 24.5445,
2.3003

■ 97.1742, -15.3102,
1.8861

■ 58.7008, 34.0983,
2.4963

■ 53.4914, 43.4765,
3.3199

■ 49.0244, 52.2744,
4.8575

■ 45.4136, 59.9002,
7.1392

■ 42.7480, 65.6600,
10.0853

■ 41.0524, 69.0004,
13.4714

Harmonies

Analogous

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



84.9105, -3.5992, 3.9606



84.9087, -3.3750, 4.4943



84.9105, -3.4659, 5.0609

Triad

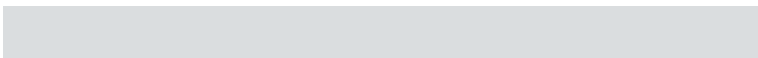
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9105, -3.3770, 4.4957



84.9105, -4.9973, 5.6303



84.9105, -5.2264, 3.7286

Complementary

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



84.9087, -3.3750, 4.4943



85.5961, -5.7136, 4.7726

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.



84.9105, -5.5991, 4.1806



84.9087, -3.3750, 4.4943



84.9105, -5.4671, 5.2779

Square

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



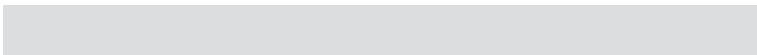
84.9105, -3.3770, 4.4957



84.9105, -4.4025, 5.7133



84.9105, -5.6871, 4.7480



84.9105, -4.6677, 3.5158

Rectangle

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



84.9087, -3.3750, 4.4943



84.9105, -3.6895, 5.3790



84.9105, -5.6871, 4.7480



84.9105, -5.3775, 3.8578

Sweetspot

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



84.9105, -3.3770, 4.4957

100.0000, -5.3358, 5.4332



84.8805, -3.3546, 3.4790



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.9105, -3.3770, 4.4957



98.2709, -3.2277, 5.1359



85.0339, -3.8058, 5.1172



39.6754, -1.3547, 2.0786



30.8787, 53.8866, 12.1550



8.2287, 14.5505, 1.7621

Inverse Universe

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



84.9105, -3.3770, 4.4957



98.2709, -3.2277, 5.1359



85.4716, -5.2845, 4.1467



39.6754, -1.3547, 2.0786



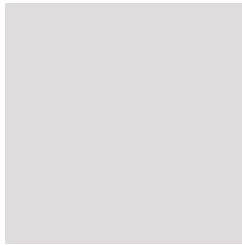
30.8787, 53.8866, 12.1550



8.2287, 14.5505, 1.7621

Previews

White Background



This preview shows how the HunterLab color 84.9087, -3.3750, 4.4943 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 84.9087, -3.3750, 4.4943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

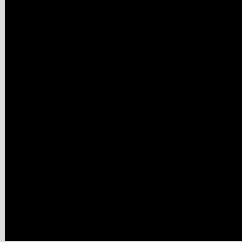
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

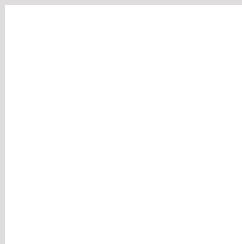
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9087, -3.3750, 4.4943 Background



This preview shows how black text looks on a background with the HunterLab color 84.9087, -3.3750, 4.4943.



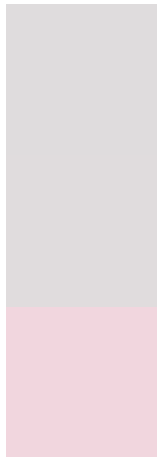
This preview shows how white text looks on a background with the HunterLab color 84.9087, -3.3750,

4.4943.

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

84.9087, -3.3750, 4.4943

Protanopia

85.0024, -3.0503, 4.6105

Deuteranopia

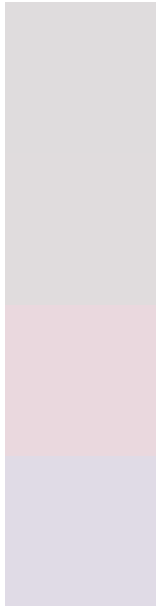
84.8928, 5.9973, 4.1503



Tritanopia

84.9403, 0.8076, -2.5085

Trichromacy



Original Color

84.9087, -3.3750, 4.4943

Protanomaly

85.0024, -3.0503, 4.6105

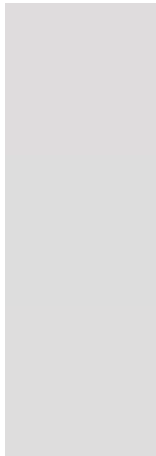
Deuteranomaly

84.7809, 2.5342, 3.9571

Tritanomaly

84.9844, -0.9503, 0.1217

Monochromacy



Original Color

84.9087, -3.3750, 4.4943

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1252, -4.2155, 4.7345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9087, -3.3750, 4.4943 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(223, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(223, 220, 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(223, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9087, -3.3750, 4.4943 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(223, 220, 221) }
```

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

```
.border{ border-color:rgb(223, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(223, 220,  
221) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.9087, -3.3750, 4.4943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 220, 221) }
```

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

```
.background{ background-color: rgb(223,  
220, 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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