

Converting Colors

HunterLab(84.3590, -1.5092,
3.3075)

Have a look what the booklet for
HunterLab(84.3590, -1.5092, 3.3075)
contains.

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Color

**HunterLab(84.4180, -1.8396,
3.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DADE
RGB	224, 218, 222
RGB Percent	88%, 85%, 87%
CMY	0.1216, 0.1451, 0.1294
CMYK	0.00, 0.03, 0.01, 0.12
HSL	320°, 9%, 87%
HSV	320°, 3%, 88%
XYZ	68.9967, 71.2640, 79.2261
YIQ	220.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

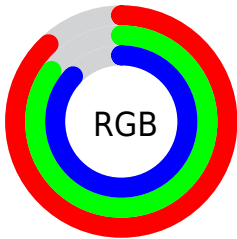
Format	Color
R_{YB}	224, 218, 222
Decimal	14736094
CIE Lab	87.61, 2.76, -1.24
CIE LCh	88, 3.022, 335.734
Yxy	71.2671, 0.3144, 0.3247
Android (android.graphics.Color)	4292926174 (0xFFE0DADE)
YUV	220.2500, 0.8628, 3.2887
Hunter-Lab	84.4180, -1.8396, 3.4491

Details

The HunterLab color $84.4180, -1.8396, 3.4491$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6655, -7.2032, 5.7953$, and the grayscale version is $84.7044, -4.5196, 4.6022$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1714, -0.7332, 2.2459$ is the 20% darker color. If you saturate the color by 10%, you get $77.4801, 8.6227, -1.0610$, and if you desaturate by 10%, it is $91.7007, -12.0920, 8.1413$.

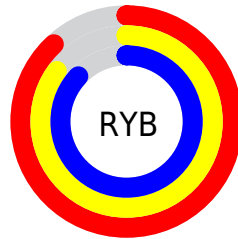
Distribution



Red (88%)

Green (85%)

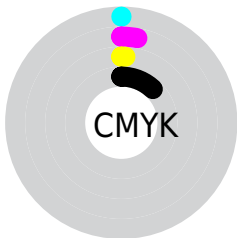
Blue (87%)



Red (88%)

Yellow (85%)

Blue (87%)

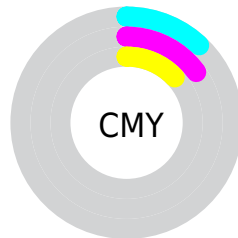


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4180, -1.8396, 3.4491 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 84.4180, -1.8396, 3.4491 by changing the saturation by 10% instead.

■ 84.4180, -1.8396,
3.4491

■ 84.4180, -1.8396,
3.4491

215.6354, -7.8816,
10.1779

■ 72.4984, -1.3352,
2.8574

110.0063, -2.9651,
4.7390

■ 61.1978, -0.8690,
2.3011

123.6215, -3.5780,
5.4312

■ 50.5544, -0.4463,
1.7842

137.7561, -4.2228,
6.1534

■ 40.6114, -0.0710,
1.3097

152.3918, -4.8982,
6.9044

■ 31.4223, 0.2514,
0.8816

167.5121, -5.6028,
7.6833

■ 23.0548, 0.5138,
0.5051

183.1017, -6.3355,

■ 15.5993, 0.7056,

8.4891

0.1876

199.1470, -7.0954,
9.3209

■ 9.1814, 0.8228,
-0.0646

0.0000, NaN, NaN

■ 84.4180, -1.8396,
3.4491

■ 84.4180, -1.8396,
3.4491

■ 77.4801, 8.6227,
-1.0610

■ 91.7007, -12.0920,
8.1413

■ 70.9375, 19.2724,
-5.3221

■ 96.6843, -18.2166,
10.1514

■ 64.8605, 30.0233,
-9.2281

■ 96.9146, -16.9258,
6.8593

■ 59.3318, 40.6992,
-12.6299

■ 97.1538, -15.5882,
3.4478

■ 54.4467, 50.9861,
-15.3268

■ 97.2561, -15.0169,
1.9904

■ 50.3073, 60.3970,
-17.0738

■ 47.0085, 68.2874,
-17.6197

■ 44.6124, 73.9807,
-16.7883

■ 43.1147, 77.0246,
-14.5855

Harmonies

Analogous

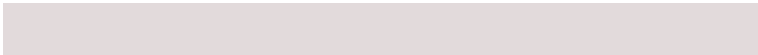
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4198, -2.8040, 2.3189



84.4180, -1.8396, 3.4491



84.4198, -1.5961, 4.8711

Triad

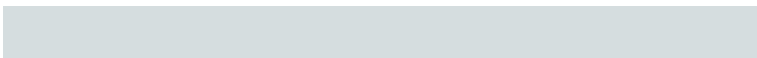
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.4198, -1.8416, 3.4505



84.4198, -4.7993, 7.3014



84.4198, -6.8564, 2.9637

Complementary

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



84.4180, -1.8396, 3.4491



85.6655, -7.2032, 5.7953

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.



84.4198, -7.3828, 4.3183



84.4180, -1.8396, 3.4491



84.4198, -6.2005, 6.8099

Square

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



84.4198, -1.8416, 3.4505



84.4198, -3.3106, 7.0783



84.4198, -7.1436, 5.7241



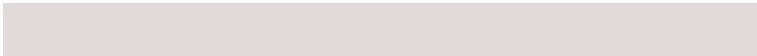
84.4198, -5.7007, 2.0344

Rectangle

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



84.4180, -1.8396, 3.4491



84.4198, -1.8735, 5.7875



84.4198, -7.1436, 5.7241



84.4198, -7.1124, 3.3853

Sweetspot

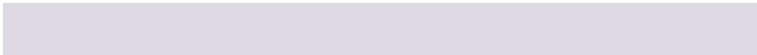
The Sweet Spot groups the original color and five complimentary colors.



84.4198, -1.8416, 3.4505



99.1610, -4.1328, 4.8910



84.1093, -2.7858, 2.0669



45.8956, -1.9396, 2.2752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4198, -1.8416, 3.4505



97.4949, -1.7192, 3.8125



84.3254, -2.3561, 4.7966



39.0686, -0.3267, 1.3751



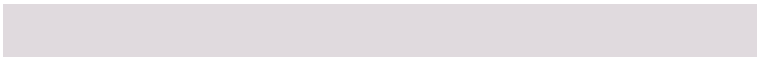
32.4267, 59.5118, -9.8992



8.6328, 16.0103, -3.9283

Inverse Universe

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



84.4198, -1.8416, 3.4505



97.4949, -1.7192, 3.8125



85.7590, -6.6885, 4.4613



39.0686, -0.3267, 1.3751



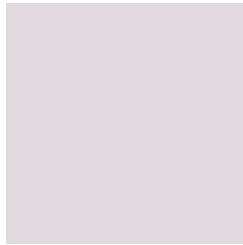
32.4267, 59.5118, -9.8992



8.6328, 16.0103, -3.9283

Previews

White Background



This preview shows how the HunterLab color 84.4180, -1.8396, 3.4491 looks on a white background.

Color Contrast Check

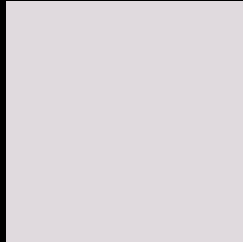
Large Text (above 18pt) WCAG AA × Fail

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 84.4180, -1.8396, 3.4491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

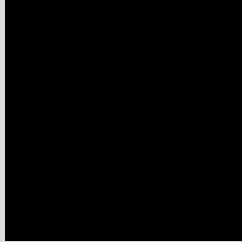
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

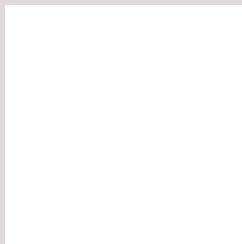
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4180, -1.8396, 3.4491 Background



This preview shows how black text looks on a background with the HunterLab color 84.4180, -1.8396, 3.4491.



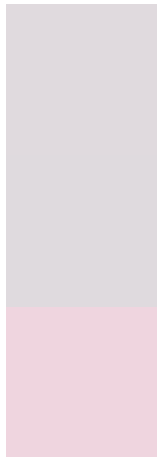
This preview shows how white text looks on a background with the HunterLab color 84.4180, -1.8396,

3.4491.

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

84.4180, -1.8396, 3.4491

Protanopia

84.3236, -2.1652, 3.3309

Deuteranopia

84.4197, 6.0062, 3.0935



Tritanopia

84.3586, 1.8188, -2.1688

Trichromacy



Original Color

84.4180, -1.8396, 3.4491

Protanomaly

84.3236, -2.1652, 3.3309

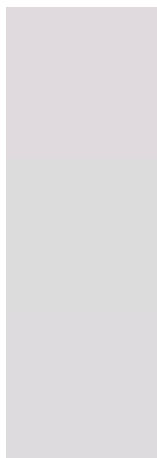
Deuteranomaly

84.5110, 3.2333, 3.1541

Tritanomaly

84.4336, 0.2421, -0.0220

Monochromacy



Original Color

84.4180, -1.8396, 3.4491

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4131, -3.5039, 3.9062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4180, -1.8396, 3.4491 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(224, 218, 222)` looks like.

```
.text, #text, p{  
    color:rgb(224, 218, 222)  
}
```

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(224, 218, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 218, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4180, -1.8396, 3.4491 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(224, 218, 222) }
```


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

```
.border{ border-color:rgb(224, 218, 222) }
```

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

Here you see how a box with a 4 pixel rgb(224, 218, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 218, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 218, 222);  
box-shadow:4px 4px 4px 4px rgb(224, 218,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4180, -1.8396, 3.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 218, 222) }
```

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

```
.background{ background-color: rgb(224,  
218, 222) }
```

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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