

Converting Colors

HunterLab(84.3003, -4.1063,
19.8009)

Have a look what the booklet for
HunterLab(84.3003, -4.1063,
19.8009) contains.

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Color

**HunterLab(84.3184, -4.3336,
19.9939)**

Conversions

Conversions Part 1

Format	Color
Hex	EADAB8
RGB	234, 218, 184
RGB Percent	92%, 85%, 72%
CMY	0.0824, 0.1451, 0.2784
CMYK	0.00, 0.07, 0.21, 0.08
HSL	41°, 54%, 82%
HSV	41°, 21%, 92%
XYZ	67.6548, 71.0959, 55.5045
YIQ	218.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

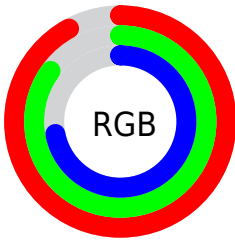
Format	Color
RYB	208, 234, 184
Decimal	15391416
CIELab	87.53, 0.17, 18.74
CIELCh	88, 18.738, 89.468
Yxy	71.0991, 0.3483, 0.3660
Android (android.graphics.Color)	4293581496 (0xFFEADAB8)
YUV	218.9080, -17.2096, 13.2357
Hunter-Lab	84.3184, -4.3336, 19.9939

Details

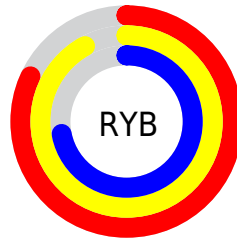
The HunterLab color $84.3184, -4.3336, 19.9939$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.7879, -2.4480, -14.2399$, and the grayscale version is $84.1927, -4.4923, 4.5744$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $61.0721, -2.9599, 16.7344$ is the 20% darker color. If you saturate the color by 10%, you get $81.4875, -3.4941, 25.7516$, and if you desaturate by 10%, it is $87.2547, -4.7852, 13.3947$.

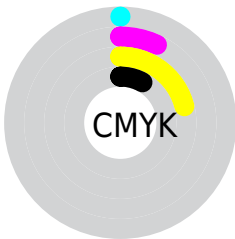
Distribution



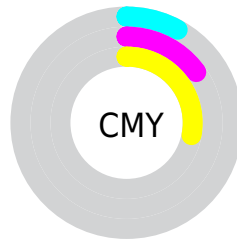
- Red (92%)
- Green (85%)
- Blue (72%)



- Red (82%)
- Yellow (92%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3184, -4.3336, 19.9939 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 84.3184, -4.3336, 19.9939 by changing the saturation by 10% instead.

84.3184, -4.3336,
19.9939

84.3184, -4.3336,
19.9939

215.4994,
-11.2811, 33.8752

72.4038, -3.7080,
18.4142

109.8976, -5.6868,
23.1073

61.1084, -3.1134,
16.8072

123.5084, -6.4065,
24.6489

50.4705, -2.5545,
15.1636

137.6389, -7.1543,
26.1856

40.5334, -2.0337,
13.4684

152.2707, -7.9290,
27.7202

31.3507, -1.5540,
11.6996

167.3870, -8.7299,
29.2548

22.9902, -1.1193,
9.8228

182.9729, -9.5560,

15.5426, -0.7348,

30.7913

7.8149

199.0145,
-10.4066, 32.3310

■ 9.1322, -0.4047,
6.3925

0.0000, NaN, NaN

■ 84.3184, -4.3336,
19.9939

■ 84.3184, -4.3336,
19.9939

■ 81.4875, -3.4941,
25.7516

■ 87.2547, -4.7852,
13.3947

■ 78.7608, -2.2448,
30.6194

■ 90.2861, -4.8582,
5.9985

■ 76.1442, -0.5778,
34.5598

■ 93.4100, -4.5734,
-2.1448

■ 73.6416, 1.5115,
37.5440

■ 95.8206, -8.3493,
0.3585

■ 71.2558, 4.0201,
39.5592

■ 98.0982, -12.0162,
3.0569

■ 68.9881, 6.9335,
40.6173

■ 66.8379, 10.2218,
40.7687

■ 65.0677, 13.2959,
40.3272

Harmonies

Analogous

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



84.3203, 4.8479, 18.0604



84.3184, -4.3336, 19.9939



84.3203, -13.1866, 18.1920

Triad

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



84.3203, -4.3362, 19.9950



84.3203, -19.6263, -4.2861



84.3203, 11.5863, -4.5916

Complementary

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



84.3184, -4.3336, 19.9939



75.7879, -2.4480, -14.2399

Split Complementary

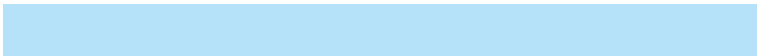
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3203, 4.5456, -11.7405



84.3184, -4.3336, 19.9939



84.3203, -13.4646, -11.5510

Square

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



84.3203, -4.3362, 19.9950



84.3203, -21.7773, 4.7489



84.3203, -4.6710, -14.4141



84.3203, 14.2832, 4.4304

Rectangle

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



84.3184, -4.3336, 19.9939



84.3203, -17.7675, 14.9875



84.3203, -4.6710, -14.4141



84.3203, 9.6344, -7.3279

Sweetspot

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



84.3203, -4.3362, 19.9950



97.9644, -5.3687, 10.5194



74.8169, 15.9807, 2.7532



45.2214, -2.4814, 5.1144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3203, -4.3362, 19.9950



91.4590, -4.3940, 25.1800



88.5561, -15.2170, 23.9398



40.9478, -2.2508, 5.6181



49.0188, 9.5035, 30.3715



14.3498, 1.5193, 8.8689

Inverse Universe

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



75.7879, -2.4480, -14.2399



80.0306, -1.7998, -20.8064



71.7443, 8.3401, -19.9749



39.1606, -1.8701, -1.5228



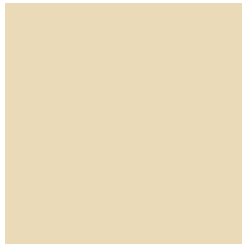
25.2114, 25.6518, -86.8869



8.1676, 4.4539, -19.8235

Previews

White Background



This preview shows how the HunterLab color 84.3184, -4.3336, 19.9939 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 84.3184, -4.3336, 19.9939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

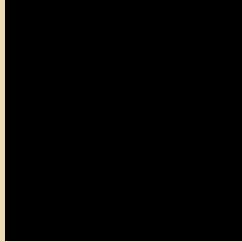
Any Text WCAG AA ✓ Pass

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 84.3184, -4.3336, 19.9939 Background



This preview shows how black text looks on a background with the HunterLab color 84.3184, -4.3336, 19.9939.

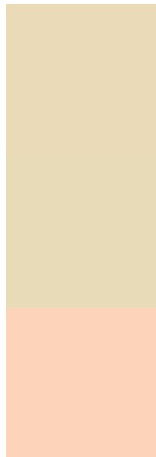


This preview shows how white text looks on a background with the HunterLab color 84.3184, -4.3336, 19.9939.

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

84.3184, -4.3336, 19.9939

Protanopia

84.3283, -5.8846, 19.9766

Deuteranopia

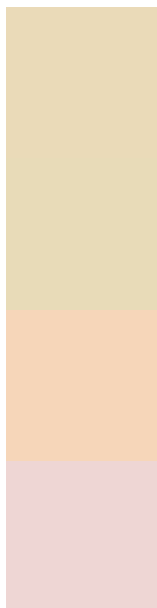
84.2460, 6.3075, 19.7201



Tritanopia

84.3882, 7.7522, 0.5663

Trichromacy



Original Color

84.3184, -4.3336, 19.9939

Protanomaly

84.4272, -5.5392, 20.0809

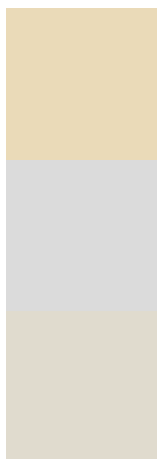
Deuteranomaly

84.3734, 2.1509, 19.7745

Tritanomaly

84.2756, 3.3021, 8.1673

Monochromacy



Original Color

84.3184, -4.3336, 19.9939

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2417, -5.0059, 10.7245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3184, -4.3336, 19.9939 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(234, 218, 184)` looks like.

```
.text, #text, p{  
    color:rgb(234, 218, 184)  
}
```

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(234, 218, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 218, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3184, -4.3336, 19.9939 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(234, 218, 184) }
```


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

```
.border{ border-color:rgb(234, 218, 184) }
```

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

Here you see how a box with a 4 pixel rgb(234, 218, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 218, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 218, 184);  
box-shadow:4px 4px 4px 4px rgb(234, 218,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3184, -4.3336, 19.9939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 218, 184) }
```

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

```
.background{ background-color: rgb(234,  
218, 184) }
```

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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