

Converting Colors

HunterLab(86.1037, -4.3616,
20.9924)

Have a look what the booklet for
HunterLab(86.1037, -4.3616,
20.9924) contains.

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Color

**HunterLab(86.1037, -4.3616,
20.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDEBA
RGB	239, 222, 186
RGB Percent	94%, 87%, 73%
CMY	0.0627, 0.1294, 0.2706
CMYK	0.00, 0.07, 0.22, 0.06
HSL	41°, 62%, 83%
HSV	41°, 22%, 94%
XYZ	70.5809, 74.1385, 57.0445
YIQ	222.9790, 21.6880, -7.5920

Conversions

Conversions Part 2

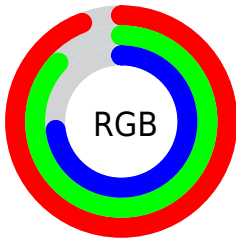
Format	Color
R _Y B	211, 239, 186
Decimal	15720122
CIE Lab	88.99, 0.24, 19.78
CIE LCh	89, 19.786, 89.298
Yxy	74.1418, 0.3498, 0.3675
Android (android.graphics.Color)	4293910202 (0xFFEFDEBA)
YUV	222.9790, -18.2306, 14.0504
Hunter-Lab	86.1037, -4.3616, 20.9924

Details

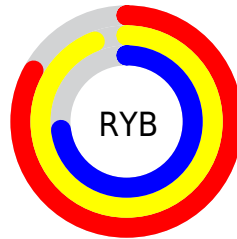
The HunterLab color $86.1037, -4.3616, 20.9924$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $77.0595, -2.3903, -15.3893$, and the grayscale version is $85.9643, -4.5868, 4.6706$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $62.7680, -2.9714, 17.6646$ is the 20% darker color. If you saturate the color by 10%, you get $83.2043, -3.4570, 26.8180$, and if you desaturate by 10%, it is $89.1118, -4.8667, 14.2998$.

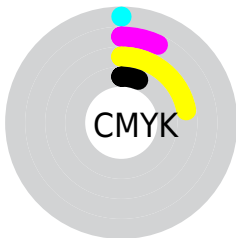
Distribution



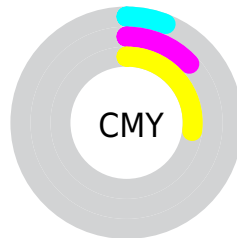
- Red (94%)
- Green (87%)
- Blue (73%)



- Red (83%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1037, -4.3616, 20.9924 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 86.1037, -4.3616, 20.9924 by changing the saturation by 10% instead.

86.1037, -4.3616,
20.9924

86.1037, -4.3616,
20.9924

217.9364,
-11.3204, 35.2683

74.1014, -3.7345,
19.3600

111.8467, -5.7177,
24.2047

62.7134, -3.1383,
17.6977

125.5344, -6.4388,
25.7928

51.9773, -2.5777,
15.9960

139.7390, -7.1878,
27.3744

41.9351, -2.0550,
14.2395

154.4423, -7.9637,
28.9524

32.6387, -1.5733,
12.4060

169.6279, -8.7658,
30.5291

24.1535, -1.1363,
10.4614

185.2810, -9.5930,

16.5660, -0.7491,

32.1063

8.3543

201.3880,
-10.4448, 33.6856

■ 9.9988, -0.4193,
6.9992

0.0000, NaN, NaN

■ 86.1037, -4.3616,
20.9924

■ 86.1037, -4.3616,
20.9924

■ 83.2043, -3.4570,
26.8180

■ 89.1118, -4.8667,
14.2998

■ 80.4124, -2.1307,
31.7272

■ 92.2181, -4.9817,
6.7859

■ 77.7342, -0.3749,
35.6818

■ 95.3279, -5.2314,
-0.1930

■ 75.1735, 1.8147,
38.6534

■ 97.7792, -9.2515,
2.7222

■ 72.7332, 4.4340,
40.6304

■ 98.5347, -10.4712,
3.6062

■ 70.4145, 7.4671,
41.6275

■ 68.2165, 10.8812,
41.7012

■ 66.5728, 13.7570,
41.2627

Harmonies

Analogous

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



86.1056, 5.4040, 18.9328



86.1037, -4.3616, 20.9924



86.1056, -13.7764, 19.1157

Triad

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



86.1056, -4.3642, 20.9936



86.1056, -20.6800, -4.7184



86.1056, 12.5035, -5.1484

Complementary

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



86.1037, -4.3616, 20.9924



77.0595, -2.3903, -15.3893

Split Complementary

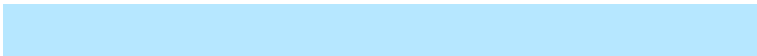
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1056, 4.9797, -12.7722



86.1037, -4.3616, 20.9924



86.1056, -14.1653, -12.5047

Square

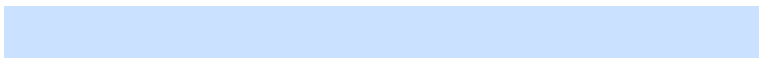
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1056, -4.3642, 20.9936



86.1056, -22.9332, 4.9099



86.1056, -4.8335, -15.6036



86.1056, 15.4105, 4.4635

Rectangle

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



86.1037, -4.3616, 20.9924



86.1056, -18.6491, 15.7463



86.1056, -4.8335, -15.6036



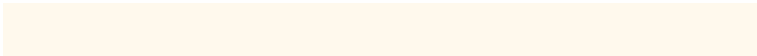
86.1056, 10.4141, -8.0669

Sweetspot

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



86.1056, -4.3642, 20.9936



97.6245, -5.3529, 11.3327



76.0350, 17.2217, 2.7706



45.0719, -2.4729, 5.4694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1056, -4.3642, 20.9936



91.1293, -4.2726, 25.8003



90.6253, -15.9586, 25.1708



41.8982, -2.2990, 5.7540



49.7384, 9.7489, 30.8192



14.9565, 1.6714, 9.2454

Inverse Universe

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



77.0595, -2.3903, -15.3893



79.3100, -1.6200, -21.8841



72.7535, 9.1013, -21.5601



40.0701, -1.9169, -1.5644



25.6103, 26.0466, -88.2378



8.4780, 4.7945, -20.9467

Previews

White Background



This preview shows how the HunterLab color 86.1037, -4.3616, 20.9924 looks on a white background.

Color Contrast Check

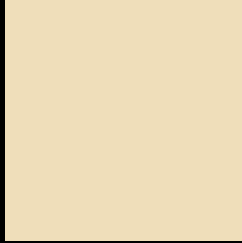
Large Text (above 18pt) WCAG AA × Fail

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 86.1037, -4.3616, 20.9924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

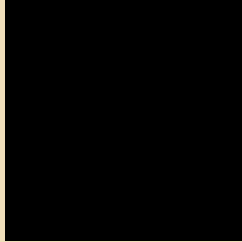
Any Text WCAG AA ✓ Pass

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 86.1037, -4.3616, 20.9924 Background



This preview shows how black text looks on a background with the HunterLab color 86.1037, -4.3616, 20.9924.

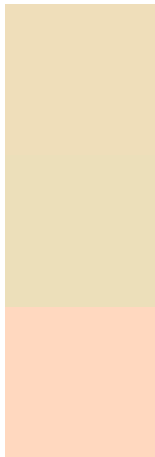


This preview shows how white text looks on a background with the HunterLab color 86.1037, -4.3616,

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

86.1037, -4.3616, 20.9924

Protanopia

86.1124, -5.9216, 20.9736

Deuteranopia

86.1007, 5.2246, 19.2045



Tritanopia

85.9299, 8.5800, 0.4240

Trichromacy



Original Color

86.1037, -4.3616, 20.9924

Protanomaly

86.2120, -5.5738, 21.0781

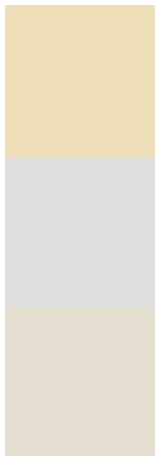
Deuteranomaly

85.9981, 1.6960, 19.8291

Tritanomaly

86.0836, 3.4183, 8.8244

Monochromacy



Original Color

86.1037, -4.3616, 20.9924

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0735, -4.7702, 10.9547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1037, -4.3616, 20.9924 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(239, 222, 186)` looks like.

```
.text, #text, p{  
    color:rgb(239, 222, 186)  
}
```

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(239, 222, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 222, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1037, -4.3616, 20.9924 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(239, 222, 186) }
```


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

```
.border{ border-color:rgb(239, 222, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 222, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 222, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 222, 186);  
box-shadow:4px 4px 4px 4px rgb(239, 222,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1037, -4.3616, 20.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 222, 186) }
```

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

```
.background{ background-color: rgb(239,  
222, 186) }
```

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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