

Converting Colors

HunterLab(82.1094, 0.1254,
19.2214)

Have a look what the booklet for
HunterLab(82.1094, 0.1254,
19.2214) contains.

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Color

**HunterLab(82.1182, 0.4357,
19.0451)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD2B5
RGB	237, 210, 181
RGB Percent	93%, 82%, 71%
CMY	0.0706, 0.1764, 0.2902
CMYK	0.00, 0.11, 0.24, 0.07
HSL	31°, 61%, 82%
HSV	31°, 24%, 93%
XYZ	66.3122, 67.4340, 53.2371
YIQ	214.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

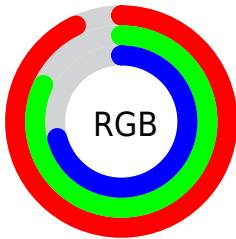
Format	Color
RYB	233, 237, 181
Decimal	15585973
CIELab	85.72, 5.00, 17.82
CIElCh	86, 18.512, 74.336
Yxy	67.4370, 0.3546, 0.3606
Android (android.graphics.Color)	4293776053 (0xFFEDD2B5)
YUV	214.7670, -16.6471, 19.4983
Hunter-Lab	82.1182, 0.4357, 19.0451

Details

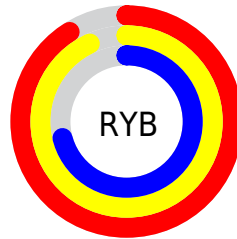
The HunterLab color $82.1182, 0.4357, 19.0451$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.1334, -6.7480, -12.7710$, and the grayscale version is $82.3972, -4.3965, 4.4768$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $59.2952, 1.1168, 16.1367$ is the 20% darker color. If you saturate the color by 10%, you get $78.1688, 3.3304, 23.9286$, and if you desaturate by 10%, it is $86.2199, -2.0745, 13.5040$.

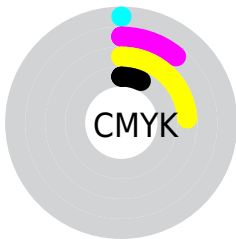
Distribution



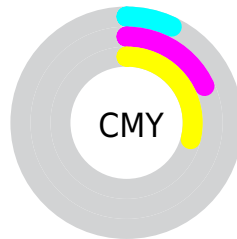
- Red (93%)
- Green (82%)
- Blue (71%)



- Red (91%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (7%)





- Cyan (7%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1182, 0.4357, 19.0451 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 82.1182, 0.4357, 19.0451 by changing the saturation by 10% instead.


 82.1182, 0.4357,
19.0451

 82.1182, 0.4357,
19.0451


212.4850, -4.7682,
32.5810

 70.3135, 0.8263,
17.5107

 107.4925, -0.4794,
22.0729

 59.1342, 1.1731,
15.9509


121.0072, -0.9934,
23.5738

 48.6196, 1.4690,
14.3564


135.0451, -1.5428,
25.0713

 38.8147, 1.7085,
12.7123

149.5875, -2.1261,
26.5678

 29.7751, 1.8840,
10.9962

164.6173, -2.7415,
28.0655

 21.5722, 1.9849,
9.1729

180.1193, -3.3878,

 14.3021, 1.9954,

29.5661

7.3200

196.0794, -4.0638,
31.0709

■ 7.9605, 2.3108,
5.5724

0.0000, NaN, NaN

■ 82.1182, 0.4357,
19.0451

■ 82.1182, 0.4357,
19.0451

■ 78.1688, 3.3304,
23.9286

■ 86.2199, -2.0745,
13.5040

■ 74.3787, 6.6405,
28.0851

■ 90.4569, -4.2176,
7.3640

■ 70.7629, 10.3804,
31.4489

■ 94.8206, -6.0229,
0.6836

■ 67.3355, 14.5584,
33.9570

■ 98.3588, -11.0928,
3.3852

■ 64.1108, 19.1682,
35.5586

■ 61.1022, 24.1826,
36.2284

■ 58.3210, 29.5435,
35.9910

■ 56.6651, 33.0691,
35.4957

Harmonies

Analogous

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



82.1201, 8.6208, 15.3575



82.1182, 0.4357, 19.0451



82.1201, -8.7099, 19.1275

Triad

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



82.1201, 0.4330, 19.0463



82.1201, -20.7934, 0.2041



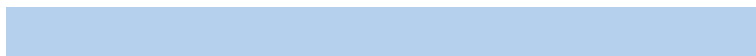
82.1201, 8.3138, -8.4661

Complementary

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



82.1182, 0.4357, 19.0451



78.1334, -6.7480, -12.7710

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.



82.1201, 0.0290, -13.5139



82.1182, 0.4357, 19.0451



82.1201, -16.6307, -8.1482

Square

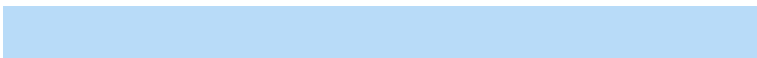
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.1201, 0.4330, 19.0463



82.1201, -20.6959, 8.8745



82.1201, -9.0967, -13.3915



82.1201, 13.3051, -0.1929

Rectangle

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



82.1182, 0.4357, 19.0451



82.1201, -14.1043, 17.1586



82.1201, -9.0967, -13.3915



82.1201, 5.8061, -10.6348

Sweetspot

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



82.1201, 0.4330, 19.0463



96.7137, -3.8340, 10.3392



74.5724, 19.9220, -1.1800



44.6146, -1.7099, 4.9728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1201, 0.4330, 19.0463



87.2903, 1.8280, 23.1678



90.4153, -13.6359, 26.8073



40.4285, -1.3835, 5.0619



42.1842, 23.7142, 26.4089



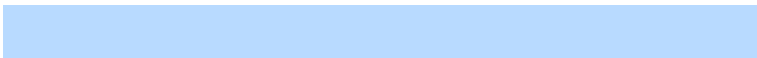
12.6092, 4.9202, 7.8559

Inverse Universe

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



78.1334, -6.7480, -12.7710



82.1666, -7.3689, -17.7656



70.0715, 7.5125, -24.4842



39.6828, -2.7352, -0.8790



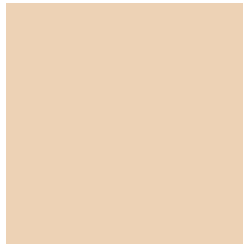
31.9366, 9.9307, -61.3555



9.9635, 0.8487, -14.2857

Previews

White Background



This preview shows how the HunterLab color 82.1182, 0.4357, 19.0451 looks on a white background.

Color Contrast Check

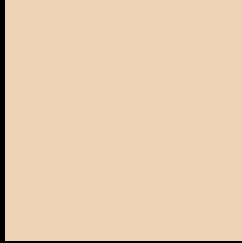
Large Text (above 18pt) WCAG AA × Fail

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 82.1182, 0.4357, 19.0451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

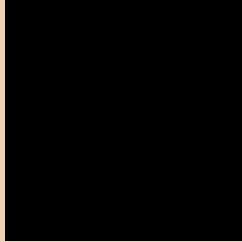
Any Text WCAG AA ✓ Pass

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 82.1182, 0.4357, 19.0451 Background



This preview shows how black text looks on a background with the HunterLab color 82.1182, 0.4357, 19.0451.



This preview shows how white text looks on a background with the HunterLab color 82.1182, 0.4357,

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

82.1182, 0.4357, 19.0451

Protanopia

82.1703, -5.5405, 18.2107

Deuteranopia

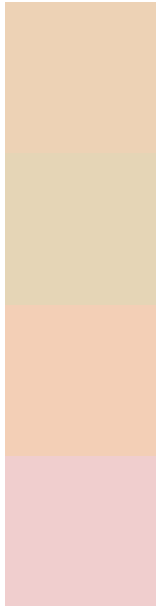
82.0330, 6.3057, 18.6724



Tritanopia

81.9941, 11.3574, 1.7619

Trichromacy



Original Color

82.1182, 0.4357, 19.0451

Protanomaly

82.2338, -3.7923, 18.6974

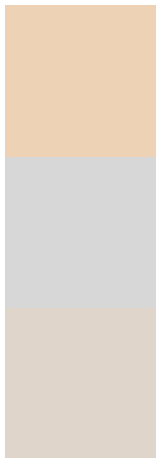
Deuteranomaly

81.8888, 4.3064, 18.4922

Tritanomaly

81.9293, 7.2750, 8.3547

Monochromacy



Original Color

82.1182, 0.4357, 19.0451

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2121, -2.7310, 9.8641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1182, 0.4357, 19.0451 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(237, 210, 181)` looks like.

```
.text, #text, p{  
    color:rgb(237, 210, 181)  
}
```

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(237, 210, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 210, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1182, 0.4357, 19.0451 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(237, 210, 181) }
```


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

```
.border{ border-color:rgb(237, 210, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 210, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 210, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 210, 181);  
box-shadow:4px 4px 4px 4px rgb(237, 210,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1182, 0.4357, 19.0451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 210, 181) }
```

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

```
.background{ background-color: rgb(237,  
210, 181) }
```

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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