

Converting Colors

HunterLab(82.6014, -1.2500,
27.6316)

Have a look what the booklet for
HunterLab(82.6014, -1.2500,
27.6316) contains.

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Color

**HunterLab(82.4223, -1.1231,
27.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D39E
RGB	242, 211, 158
RGB Percent	95%, 83%, 62%
CMY	0.0510, 0.1725, 0.3804
CMYK	0.00, 0.13, 0.35, 0.05
HSL	38°, 76%, 78%
HSV	38°, 35%, 95%
XYZ	66.0837, 67.9344, 41.9774
YIQ	214.2270, 35.4890, -9.9110

Conversions

Conversions Part 2

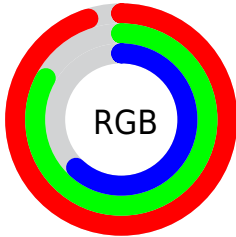
Format	Color
R_{YB}	207, 242, 158
Decimal	15913886
CIE _{Lab}	85.98, 3.41, 30.26
CIE _{LCh}	86, 30.447, 83.576
Yxy	67.9375, 0.3755, 0.3860
Android (android.graphics.Color)	4294103966 (0xFFFF2D39E)
YUV	214.2270, -27.7199, 24.3569
Hunter-Lab	82.4223, -1.1231, 27.4994

Details

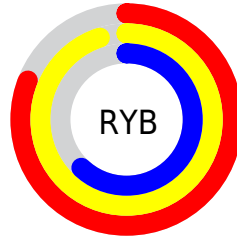
The HunterLab color $82.4223, -1.1231, 27.4994$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $70.7626, -1.9348, -26.8151$, and the grayscale version is $82.2071, -4.3864, 4.4665$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $59.5557, -0.3216, 23.1175$ is the 20% darker color. If you saturate the color by 10%, you get $79.2906, 0.9195, 32.0636$, and if you desaturate by 10%, it is $85.6829, -2.7445, 22.0497$.

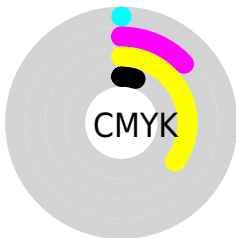
Distribution



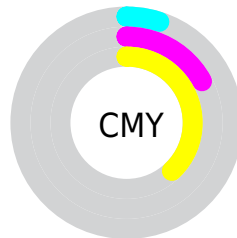
- Red (95%)
- Green (83%)
- Blue (62%)



- Red (81%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4223, -1.1231, 27.4994 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 82.4223, -1.1231, 27.4994 by changing the saturation by 10% instead.

82.4223, -1.1231,
27.4994

82.4223, -1.1231,
27.4994

212.9024, -6.8922,
45.9390

70.6023, -0.6568,
25.2704

107.8252, -2.1803,
31.7973

59.4069, -0.2299,
22.9667

121.3533, -2.7609,
33.8848

48.8750, 0.1510,
20.5691

135.4041, -3.3746,
35.9419

39.0517, 0.4812,
18.0493

149.9588, -4.0199,
37.9742

29.9921, 0.7546,
15.3677

165.0007, -4.6955,
39.9866

21.7672, 0.9627,
12.4677


180.5143, -5.4001,

14.4721, 1.0929,

41.9827


10.1305


196.4858, -6.1326,
43.9660


 8.1332, 1.3906,
5.6932


0.0000, NaN, NaN


 82.4223, -1.1231,
27.4994


 82.4223, -1.1231,
27.4994


 79.2906, 0.9195,
32.0636

 85.6829, -2.7445,
22.0497


 76.2886, 3.4044,
35.6915

 89.0600, -3.9531,
15.7648

 73.4242, 6.3339,
38.3468

 92.5492, -4.7714,
8.7009

 70.7027, 9.7031,
40.0103

 96.1442, -5.2212,
0.9128

■ 68.1278, 13.4922,
40.6929

■ 98.8014, -9.5305,
3.9407

■ 65.7004, 17.6599,
40.4558

■ 64.4698, 19.9695,
40.0756

Harmonies

Analogous

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



82.4242, 13.5710, 23.7743



82.4223, -1.1231, 27.4994



82.4242, -15.7062, 26.0140

Triad

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



82.4242, -1.1260, 27.5004



82.4242, -29.3809, -7.3535



82.4242, 20.3077, -13.6721

Complementary

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



82.4223, -1.1231, 27.4994



70.7626, -1.9348, -26.8151

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.



82.4242, 7.5455, -25.0832



82.4223, -1.1231, 27.4994



82.4242, -20.9564, -21.0000

Square

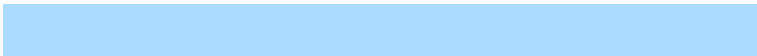
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.4242, -1.1260, 27.5004



82.4242, -31.3372, 7.5197



82.4242, -7.6283, -27.9814



82.4242, 26.5078, 1.3336

Rectangle

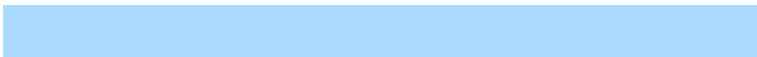
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.4223, -1.1231, 27.4994



82.4242, -23.4924, 22.1056



82.4242, -7.6283, -27.9814



82.4242, 16.6005, -18.1572

Sweetspot

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



82.4242, -1.1260, 27.5004



96.2331, -4.6519, 13.3198



68.5989, 31.2926, 0.6140



44.2812, -2.0929, 6.6459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4242, -1.1260, 27.5004



84.9951, 0.3688, 32.8652



91.1933, -20.0906, 34.8095



41.7390, -2.0343, 5.5842



47.5377, 14.0618, 29.5387



14.3853, 2.7367, 8.9121

Inverse Universe

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



70.7626, -1.9348, -26.8151



70.1604, -0.3966, -36.7239



62.5846, 16.9993, -40.7203



40.2293, -2.1817, -1.3672



27.4726, 21.1954, -80.0932



9.0104, 3.6251, -19.0878

Previews

White Background



This preview shows how the HunterLab color 82.4223, -1.1231, 27.4994 looks on a white background.

Color Contrast Check

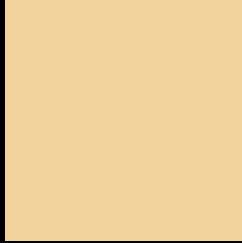
Large Text (above 18pt) WCAG AA × Fail

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 82.4223, -1.1231, 27.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

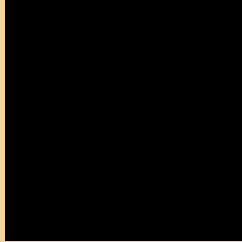
Any Text WCAG AA ✓ Pass

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 82.4223, -1.1231, 27.4994 Background



This preview shows how black text looks on a background with the HunterLab color 82.4223, -1.1231, 27.4994.



This preview shows how white text looks on a background with the HunterLab color 82.4223, -1.1231,

27.4994.

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

82.4223, -1.1231, 27.4994

Protanopia

82.5396, -6.9018, 26.8500

Deuteranopia

82.2901, 6.1029, 27.1806



Tritanopia

82.4415, 14.2374, 2.8517

Trichromacy



Original Color

82.4223, -1.1231, 27.4994

Protanomaly

82.6187, -5.0871, 27.2812

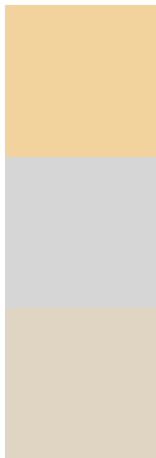
Deuteranomaly

82.4251, 3.5330, 27.2575

Tritanomaly

82.3205, 8.0608, 12.8215

Monochromacy



Original Color

82.4223, -1.1231, 27.4994

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0554, -3.7814, 13.6172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4223, -1.1231, 27.4994 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(242, 211, 158)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 158)  
}
```

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(242, 211, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4223, -1.1231, 27.4994 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(242, 211, 158) }
```


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

```
.border{ border-color:rgb(242, 211, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 211, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 211, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 211, 158); box-shadow:4px 4px 4px 4px rgb(242, 211, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4223, -1.1231, 27.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 158) }
```

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

```
.background{ background-color: rgb(242,  
211, 158) }
```

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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