

Converting Colors

HunterLab(82.4543, -9.4525,
23.3924)

Have a look what the booklet for
HunterLab(82.4543, -9.4525,
23.3924) contains.

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Color

**HunterLab(82.5930, -9.4626,
23.4274)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD9AA
RGB	223, 217, 170
RGB Percent	87%, 85%, 67%
CMY	0.1255, 0.1490, 0.3333
CMYK	0.00, 0.03, 0.24, 0.13
HSL	53°, 45%, 77%
HSV	53°, 24%, 87%
XYZ	62.5001, 68.2160, 47.9032
YIQ	213.4360, 18.6630, -13.3450

Conversions

Conversions Part 2

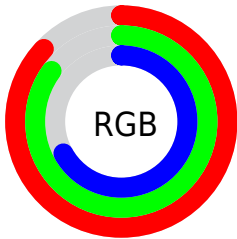
Format	Color
RYB	177, 223, 170
Decimal	14670250
CIELab	86.12, -5.36, 23.95
CIELCh	86, 24.539, 102.607
Yxy	68.2191, 0.3499, 0.3819
Android (android.graphics.Color)	4292860330 (0xFFDFD9AA)
YUV	213.4360, -21.4139, 8.3876
Hunter-Lab	82.5930, -9.4626, 23.4274

Details

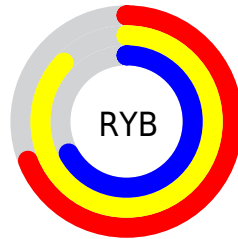
The HunterLab color **82.5930, -9.4626, 23.4274** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.0250, 3.6738, -20.3909**, and the grayscale version is **81.8446, -4.3670, 4.4468**.

A 20% lighter version of the original color is **99.1041, -10.2662, 18.2712**, and **59.4678, -7.6363, 19.4218** is the 20% darker color. If you saturate the color by 10%, you get **81.3357, -10.8311, 29.5959**, and if you desaturate by 10%, it is **83.9323, -7.6900, 16.2322**.

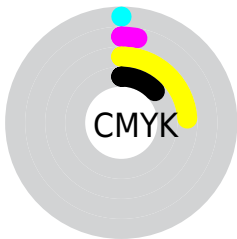
Distribution



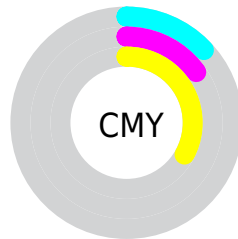
- Red (87%)
- Green (85%)
- Blue (67%)



- Red (69%)
- Yellow (87%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5930, -9.4626, 23.4274 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 82.5930, -9.4626, 23.4274 by changing the saturation by 10% instead.

■ 82.5930, -9.4626,
23.4274

■ 82.5930, -9.4626,
23.4274

213.1365,
-18.3552, 39.3396

■ 70.7644, -8.5730,
21.5576

■ 108.0118,
-11.3064, 27.0690

■ 59.5599, -7.6994,
19.6390

121.5474,
-12.2561, 28.8539

■ 49.0184, -6.8434,
17.6572

135.6054,
-13.2251, 30.6224

■ 39.1847, -6.0034,
15.5908

150.1671,
-14.2133, 32.3787

■ 30.1140, -5.1765,
13.4083

165.2157,
-15.2206, 34.1260

■ 21.8767, -4.3577,
11.0622

180.7359,

■ 14.5678, -3.5374,

-16.2468, 35.8672

9.1053

196.7138,
-17.2917, 37.6044

■ 8.2284, -3.2759,
5.7599

0.0000, NaN, NaN

■ 82.5930, -9.4626,
23.4274

■ 82.5930, -9.4626,
23.4274

■ 81.3357, -10.8311,
29.5959

■ 83.9323, -7.6900,
16.2322

■ 80.1539, -11.7895,
34.7325

■ 85.3483, -5.5090,
8.0196

■ 79.0479, -12.3462,
38.8481

■ 86.8428, -2.9281,
-1.1888

■ 78.0155, -12.5128,
41.9672

■ 88.2601, -0.7973,
-9.1826

■ 77.0531, -12.3078,
44.1323

■ 89.0445, -2.1296,
-8.1627

■ 76.1559, -11.7584,
45.4090

■ 89.8334, -3.4579,
-7.1467

■ 75.3173, -10.9037,
45.8950

■ 90.6266, -4.7821,
-6.1346

■ 74.8158, -10.2637,
45.9214

■ 91.4242, -6.1022,
-5.1263

■ 92.2259, -7.4182,
-4.1219

Harmonies

Analogous

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



82.5949, 2.7119, 23.0675



82.5930, -9.4626, 23.4274



82.5949, -19.6866, 19.2798

Triad

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



82.5949, -9.4650, 23.4284



82.5949, -20.9636, -12.0663



82.5949, 19.1654, -2.4503

Complementary

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



82.5930, -9.4626, 23.4274



67.0250, 3.6738, -20.3909

Split Complementary

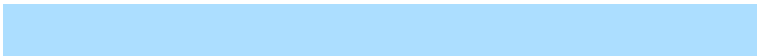
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.5949, 12.0613, -13.6548



82.5930, -9.4626, 23.4274



82.5949, -11.3014, -19.7355

Square

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



82.5949, -9.4650, 23.4284



82.5949, -26.0620, -0.5200



82.5949, 0.7666, -20.3557



82.5949, 19.7279, 9.2156

Rectangle

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



82.5930, -9.4626, 23.4274



82.5949, -24.2079, 14.1100



82.5949, 0.7666, -20.3557



82.5949, 17.4451, -6.4339

Sweetspot

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



82.5949, -9.4650, 23.4284



98.8037, -7.2993, 12.6068



68.9784, 15.5635, 7.3888



45.6644, -3.4503, 6.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5949, -9.4650, 23.4284



95.3399, -11.9443, 31.3360



82.6621, -19.0112, 23.3250



39.6874, -3.1914, 6.0139



57.4606, -8.0152, 35.2666



15.3783, -2.5016, 9.4322

Inverse Universe

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



67.0250, 3.6738, -20.3909



73.2282, 6.9044, -31.3564



67.1313, 12.8342, -20.0672



36.7310, -0.7330, -2.2177



19.0512, 42.3655, -115.2673



5.7974, 8.3996, -25.3787

Previews

White Background



This preview shows how the HunterLab color 82.5930, -9.4626, 23.4274 looks on a white background.

Color Contrast Check

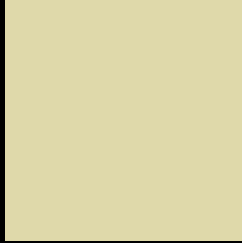
Large Text (above 18pt) WCAG AA × Fail

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 82.5930, -9.4626, 23.4274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

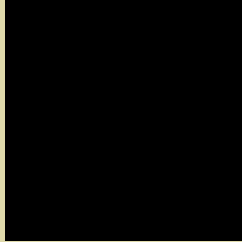
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

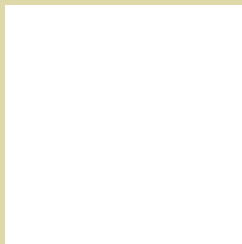
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5930, -9.4626, 23.4274 Background



This preview shows how black text looks on a background with the HunterLab color 82.5930, -9.4626, 23.4274.



This preview shows how white text looks on a background with the HunterLab color 82.5930, -9.4626,

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

82.5930, -9.4626, 23.4274

Protanopia

82.5369, -6.5156, 23.7809

Deuteranopia

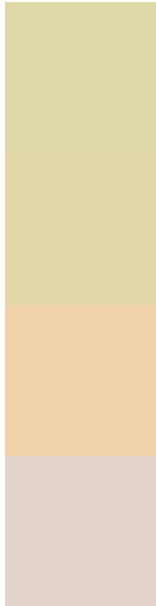
82.5309, 5.9802, 22.9210



Tritanopia

82.4105, 5.5835, -0.8866

Trichromacy



Original Color

82.5930, -9.4626, 23.4274

Protanomaly

82.6482, -7.7146, 23.8648

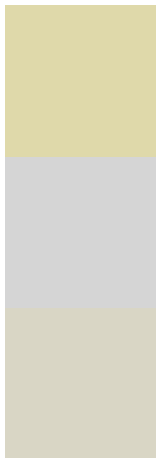
Deuteranomaly

82.6012, 0.0623, 23.2446

Tritanomaly

82.3857, -0.3913, 8.7359

Monochromacy



Original Color

82.5930, -9.4626, 23.4274

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7778, -6.1660, 11.9855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5930, -9.4626, 23.4274 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(223, 217, 170)` looks like.

```
.text, #text, p{  
    color:rgb(223, 217, 170)  
}
```

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(223, 217, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 217, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5930, -9.4626, 23.4274 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(223, 217, 170) }
```


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

```
.border{ border-color:rgb(223, 217, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 217, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 217, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 217, 170);  
box-shadow:4px 4px 4px 4px rgb(223, 217,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5930, -9.4626, 23.4274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 217, 170) }
```

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

```
.background{ background-color: rgb(223,  
217, 170) }
```

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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