

Converting Colors

HunterLab(82.0503, -2.4964,
14.0974)

Have a look what the booklet for
HunterLab(82.0503, -2.4964,
14.0974) contains.

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Color

**HunterLab(82.0171, -2.3972,
14.0249)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D4C1
RGB	227, 212, 193
RGB Percent	89%, 83%, 76%
CMY	0.1098, 0.1686, 0.2431
CMYK	0.00, 0.07, 0.15, 0.11
HSL	34°, 38%, 82%
HSV	34°, 15%, 89%
XYZ	64.8476, 67.2680, 60.0182
YIQ	214.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

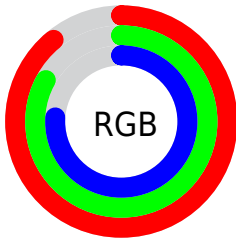
Format	Color
R_{YB}	220, 227, 193
Decimal	14931137
CIE Lab	85.64, 2.07, 11.26
CIE LCh	86, 11.445, 79.583
Yxy	67.2710, 0.3375, 0.3501
Android (android.graphics.Color)	4293121217 (0xFFE3D4C1)
YUV	214.3190, -10.5103, 11.1212
Hunter-Lab	82.0171, -2.3972, 14.0249

Details

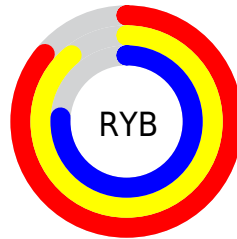
The HunterLab color $82.0171, -2.3972, 14.0249$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7362, -5.3623, -6.3017$, and the grayscale version is $82.1812, -4.3850, 4.4651$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $58.8523, -1.3499, 11.6331$ is the 20% darker color. If you saturate the color by 10%, you get $78.4110, -0.4444, 19.4392$, and if you desaturate by 10%, it is $85.7468, -4.0026, 7.9856$.

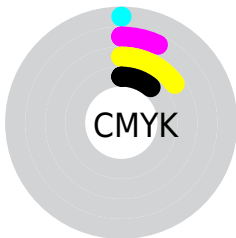
Distribution



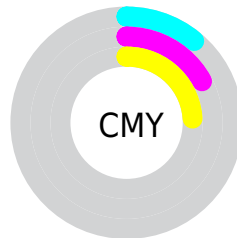
- Red (89%)
- Green (83%)
- Blue (76%)



- Red (86%)
- Yellow (89%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0171, -2.3972, 14.0249 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 82.0171, -2.3972, 14.0249 by changing the saturation by 10% instead.

■ 82.0171, -2.3972,
14.0249

■ 82.0171, -2.3972,
14.0249

212.3462, -8.6273,
25.0966

■ 70.2175, -1.8682,
12.8363

■ 107.3819, -3.5697,
16.4184

■ 59.0436, -1.3759,
11.6463

120.8921, -4.2047,
17.6256

■ 48.5347, -0.9257,
10.4508

134.9257, -4.8709,
18.8421

■ 38.7359, -0.5214,
9.2422

149.4639, -5.5669,
20.0692

■ 29.7030, -0.1679,
8.0087

164.4897, -6.2915,
21.3076

■ 21.5075, 0.1280,
6.7309

179.9878, -7.0438,

■ 14.2456, 0.3561,

22.5580

5.3743

195.9442, -7.8226,
23.8209

■ 7.9022, 0.7190,
5.5316

0.0000, NaN, NaN

■ 82.0171, -2.3972,
14.0249

■ 82.0171, -2.3972,
14.0249

■ 78.4110, -0.4444,
19.4392

■ 85.7468, -4.0026,
7.9856

■ 74.9319, 1.8850,
24.1678

■ 89.5864, -5.2768,
1.3715

■ 71.5911, 4.6079,
28.1538

■ 93.3164, -7.4201,
-2.7392

■ 68.3985, 7.7389,
31.3405

■ 96.5426, -12.6126,
1.1666

■ 65.3641, 11.2848,
33.6778

■ 97.5044, -14.1294,
2.3057

■ 62.4978, 15.2405,
35.1301

■ 59.8082, 19.5836,
35.6885

■ 57.3015, 24.2666,
35.3934

■ 56.1066, 26.6947,
35.0400

Harmonies

Analogous

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



82.0189, 2.8101, 11.9764



82.0171, -2.3972, 14.0249



82.0189, -8.0039, 13.6493

Triad

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



82.0189, -2.3996, 14.0261



82.0189, -14.4044, 0.9108



82.0189, 4.0882, -2.5502

Complementary

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



82.0171, -2.3972, 14.0249



78.7362, -5.3623, -6.3017

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.



82.0189, -0.6935, -5.9231



82.0171, -2.3972, 14.0249



82.0189, -11.3321, -3.8328

Square

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



82.0189, -2.3996, 14.0261



82.0189, -14.8330, 6.3182



82.0189, -6.3433, -6.4078



82.0189, 6.6227, 2.5665

Rectangle

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



82.0171, -2.3972, 14.0249



82.0189, -11.2145, 12.0641



82.0189, -6.3433, -6.4078



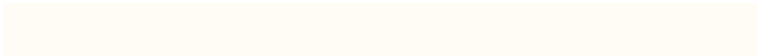
82.0189, 2.6844, -3.9399

Sweetspot

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



82.0189, -2.3996, 14.0261



98.2464, -4.7210, 8.4203



76.8378, 9.9624, 1.3251



45.3018, -2.1276, 4.1501

0.0000, NaN, NaN



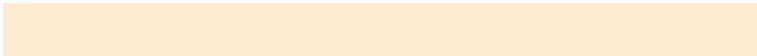
46.2646, -2.4686, 2.5136

Same Dimension

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



82.0189, -2.3996, 14.0261



92.2743, -2.0822, 18.0217



86.5129, -10.5990, 18.5462



39.6202, -1.5676, 5.0753



43.1221, 19.7862, 26.9180



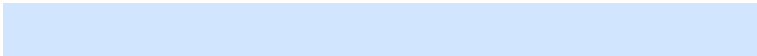
12.4842, 3.7836, 7.7589

Inverse Universe

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



78.7362, -5.3623, -6.3017



87.7605, -6.1456, -9.9459



74.3297, 2.8779, -12.1169



38.6368, -2.4579, -1.0094



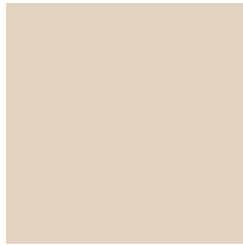
29.6430, 13.5349, -66.2691



9.1207, 1.5345, -14.7126

Previews

White Background



This preview shows how the HunterLab color 82.0171, -2.3972, 14.0249 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 82.0171, -2.3972, 14.0249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

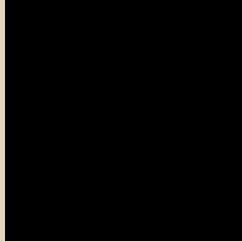
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

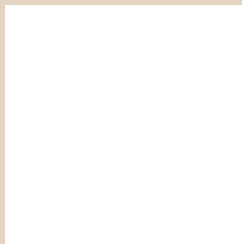
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0171, -2.3972, 14.0249 Background



This preview shows how black text looks on a background with the HunterLab color 82.0171, -2.3972, 14.0249.

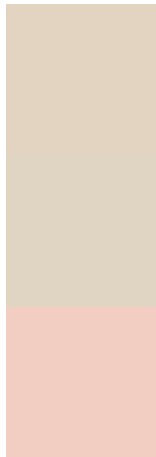


This preview shows how white text looks on a background with the HunterLab color 82.0171, -2.3972, 14.0249.

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

82.0171, -2.3972, 14.0249

Protanopia

81.9582, -4.1188, 13.5077

Deuteranopia

81.8015, 6.1623, 13.5204



Tritanopia

81.8513, 6.6288, -0.5303

Trichromacy



Original Color

82.0171, -2.3972, 14.0249

Protanomaly

82.0554, -3.7814, 13.6172

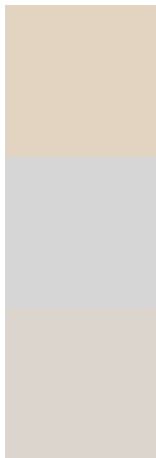
Deuteranomaly

81.8604, 3.3170, 13.5335

Tritanomaly

81.9927, 3.3396, 5.0614

Monochromacy



Original Color

82.0171, -2.3972, 14.0249

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9175, -3.5753, 8.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0171, -2.3972, 14.0249 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(227, 212, 193)` looks like.

```
.text, #text, p{  
    color:rgb(227, 212, 193)  
}
```

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(227, 212, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 212, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0171, -2.3972, 14.0249 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(227, 212, 193) }
```


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

```
.border{ border-color:rgb(227, 212, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 212, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 212, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 212, 193); box-shadow:4px 4px 4px 4px rgb(227, 212, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0171, -2.3972, 14.0249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 212, 193) }
```

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

```
.background{ background-color: rgb(227,  
212, 193) }
```

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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