

Converting Colors

HunterLab(72.4652, -16.5452,
14.8763)

Have a look what the booklet for
HunterLab(72.4652, -16.5452,
14.8763) contains.

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Color

**HunterLab(72.5250,
-16.7497, 14.9034)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC7A6
RGB	174, 199, 166
RGB Percent	68%, 78%, 65%
CMY	0.3176, 0.2196, 0.3490
CMYK	0.13, 0.00, 0.17, 0.22
HSL	105°, 23%, 72%
HSV	105°, 17%, 78%
XYZ	44.7620, 52.5988, 43.8699
YIQ	187.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

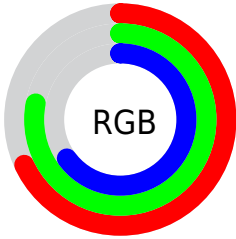
Format	Color
R _{YB}	166, 199, 191
Decimal	11454374
CIE Lab	77.64, -14.60, 13.73
CIE LCh	78, 20.042, 136.768
Yxy	52.6010, 0.3169, 0.3724
Android (android.graphics.Color)	4289644454 (0xFFAEC7A6)
YUV	187.7630, -10.7292, -12.0702
Hunter-Lab	72.5250, -16.7497, 14.9034

Details

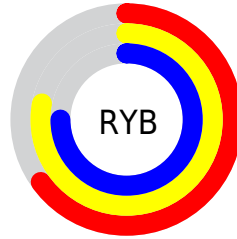
The HunterLab color $72.5250, -16.7497, 14.9034$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.1720, 10.3860, -8.8182$, and the grayscale version is $70.8611, -3.7810, 3.8500$.

A 20% lighter version of the original color is $96.7282, -18.9790, 17.3411$, and $50.5279, -14.0680, 12.2085$ is the 20% darker color. If you saturate the color by 10%, you get $70.9159, -23.6626, 20.5133$, and if you desaturate by 10%, it is $74.3094, -9.2564, 8.6054$.

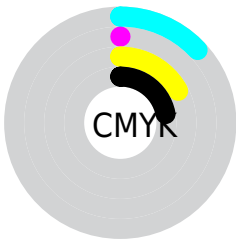
Distribution



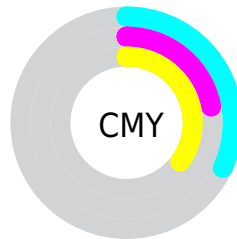
- Red (68%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (75%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5250, -16.7497, 14.9034 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 72.5250, -16.7497, 14.9034 by changing the saturation by 10% instead.

■ 72.5250, -16.7497,
14.9034

■ 72.5250, -16.7497,
14.9034

199.1865,
-28.9982, 26.8530

■ 61.2245, -15.3874,
13.5797

■ 96.9624, -19.4568,
17.5346

■ 50.5794, -14.0082,
12.2406

■ 110.0387,
-20.8065, 18.8486

■ 40.6346, -12.6043,
10.8773

123.6551,
-22.1579, 20.1656

■ 31.4436, -11.1622,
9.4755

137.7910,
-23.5131, 21.4877

■ 23.0740, -9.6599,
8.0121

152.4279,
-24.8735, 22.8163

■ 15.6162, -8.0595,
6.4478

167.5493,

■ 9.1960, -7.4103,

-26.2406, 24.1528

6.4372

183.1401,
-27.6152, 25.4981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5250, -16.7497,
14.9034

■ 72.5250, -16.7497,
14.9034

■ 70.9159, -23.6626,
20.5133

■ 74.3094, -9.2564,
8.6054

■ 69.4810, -29.9326,
25.3882

■ 76.2594, -1.2386,
1.6677

■ 68.2239, -35.5104,
29.4962

■ 78.3708, 7.2408,
-5.8538

■ 67.1448, -40.3558,
32.8188

■ 80.6370, 16.1223,
-13.9027

■ 66.2415, -44.4423,

■ 82.6316, 23.1967,

35.3569

-16.5599

■ 65.5092, -47.7621,
37.1345

■ 83.2640, 25.1785,
-15.6198

■ 64.9402, -50.3293,
38.2047

■ 64.5223, -52.1889,
38.6653

■ 64.4074, -52.6991,
38.7649

Harmonies

Analogous

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



72.5266, -9.0865, 18.7373



72.5250, -16.7497, 14.9034



72.5266, -20.8683, 7.8265

Triad

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



72.5266, -16.7513, 14.9043



72.5266, -8.0217, -15.1597



72.5266, 14.5243, 8.8003

Complementary

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



72.5250, -16.7497, 14.9034



65.1720, 10.3860, -8.8182

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.



72.5266, 14.8459, -0.1577



72.5250, -16.7497, 14.9034



72.5266, 1.4906, -14.8104

Square

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



72.5266, -16.7513, 14.9043



72.5266, -16.0066, -9.9400



72.5266, 9.9702, -9.0397



72.5266, 9.1131, 15.5376

Rectangle

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



72.5250, -16.7497, 14.9034



72.5266, -21.1930, 1.8626



72.5266, 9.9702, -9.0397



72.5266, 15.2406, 5.9729

Sweetspot

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



72.5266, -16.7513, 14.9043



98.7014, -10.6877, 10.0523



72.1459, -4.9856, 14.7202



45.5814, -5.2862, 4.9431

0.0000, NaN, NaN



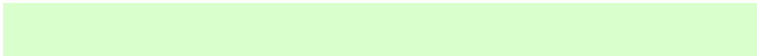
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5266, -16.7513, 14.9043



95.1492, -25.6518, 22.5842



72.1263, -17.7856, 11.1086



34.6553, -5.3578, 4.9002



51.6795, -42.1158, 31.1074



11.3996, -8.5163, 6.8753

Inverse Universe

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



65.1720, 10.3860, -8.8182



83.3044, 18.0954, -15.6863



65.7013, 11.5402, -3.6655



32.6835, 1.9091, -1.4462



26.2871, 55.1039, -61.2024



5.9934, 12.3586, -12.3653

Previews

White Background



This preview shows how the HunterLab color 72.5250, -16.7497, 14.9034 looks on a white background.

Color Contrast Check

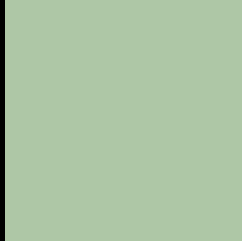
Large Text (above 18pt) WCAG AA × Fail

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 72.5250, -16.7497, 14.9034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

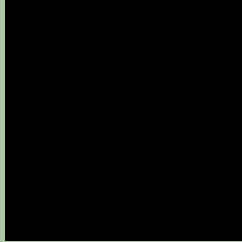
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

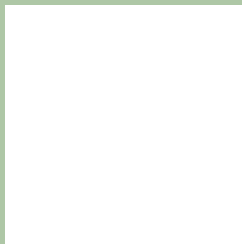
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5250, -16.7497, 14.9034 Background



This preview shows how black text looks on a background with the HunterLab color 72.5250, -16.7497, 14.9034.



This preview shows how white text looks on a background with the HunterLab color 72.5250,

-16.7497, 14.9034.

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

72.5250, -16.7497, 14.9034

Protanopia

72.4063, -4.6576, 16.5446

Deuteranopia

72.1464, 5.4060, 13.7037



Tritanopia

72.4691, -4.8691, -4.2523

Trichromacy



Original Color

72.5250, -16.7497, 14.9034

Protanomaly

72.4116, -9.2820, 16.0858

Deuteranomaly

71.9576, -2.8305, 13.7662

Tritanomaly

72.3502, -9.4202, 3.0721

Monochromacy



Original Color

72.5250, -16.7497, 14.9034

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4576, -8.6039, 8.0537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5250, -16.7497, 14.9034 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(174, 199, 166)` looks like.

```
.text, #text, p{  
    color:rgb(174, 199, 166)  
}
```

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(174, 199, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 199, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5250, -16.7497, 14.9034 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(174, 199, 166) }
```


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

```
.border{ border-color:rgb(174, 199, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 199, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 199, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 199, 166);  
box-shadow:4px 4px 4px 4px rgb(174, 199,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5250, -16.7497, 14.9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 199, 166) }
```

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

```
.background{ background-color: rgb(174,  
199, 166) }
```

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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