

Converting Colors

HunterLab(72.2062, -24.5282,
15.3569)

Have a look what the booklet for
HunterLab(72.2062, -24.5282,
15.3569) contains.

| | |
|--|----|
| HunterLab(72.2250, -24.5860, 15.2424) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(72.2250,
-24.5860, 15.2424)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 99CBA4 |
| RGB | 153, 203, 164 |
| RGB Percent | 60%, 80%, 64% |
| CMY | 0.4000, 0.2039, 0.3569 |
| CMYK | 0.25, 0.00, 0.19, 0.20 |
| HSL | 133°, 32%, 70% |
| HSV | 133°, 25%, 80% |
| XYZ | 41.1936, 52.1645, 43.0196 |
| YIQ | 183.6040, -17.2810, -22.7290 |

Conversions

Conversions Part 2

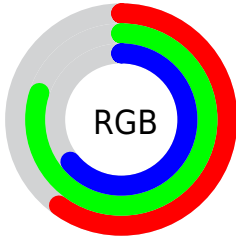
| Format | Color |
|-------------------------------------|---|
| RYB | 153, 194, 203 |
| Decimal | 10079140 |
| CIELab | 77.38, -24.11, 14.24 |
| CIELCh | 77, 28.005, 149.431 |
| Yxy | 52.1667, 0.3021, 0.3825 |
| Android (android.graphics.Color) | 4288269220 (0xFF99CBA4) |
| YUV | 183.6040, -9.6648, -26.8397 |
| Hunter-Lab | 72.2250, -24.5860, 15.2424 |

Details

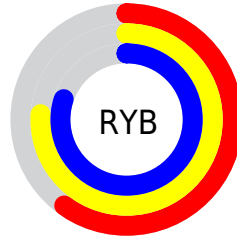
The HunterLab color $72.2250, -24.5860, 15.2424$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.6785, 19.9933, -8.2030$, and the grayscale version is $69.1126, -3.6877, 3.7550$.

A 20% lighter version of the original color is $94.8917, -25.8089, 16.1461$, and $50.4296, -20.8619, 12.6867$ is the 20% darker color. If you saturate the color by 10%, you get $70.5829, -31.6155, 19.3466$, and if you desaturate by 10%, it is $74.1088, -16.7771, 10.8960$.

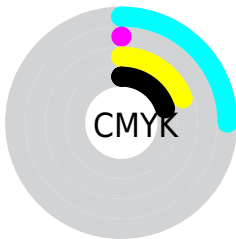
Distribution



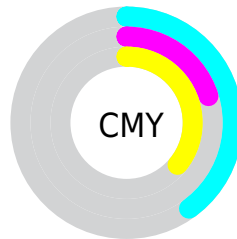
- Red (60%)
- Green (80%)
- Blue (64%)



- Red (60%)
- Yellow (76%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2250, -24.5860, 15.2424 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 72.2250, -24.5860, 15.2424 by changing the saturation by 10% instead.

■ 72.2250, -24.5860,
15.2424

■ 72.2250, -24.5860,
15.2424

198.7662,
-40.5459, 27.3905

■ 60.9409, -22.7000,
13.8898

■ 96.6318, -28.2502,
17.9257

■ 50.3133, -20.7591,
12.5194

■ 109.6939,
-30.0426, 19.2635

■ 40.3874, -18.7462,
11.1219

123.2966,
-31.8170, 20.6032

■ 31.2166, -16.6340,
9.6818

137.4193,
-33.5777, 21.9468

■ 22.8693, -14.3793,
8.1748

152.0435,
-35.3284, 23.2962

■ 15.4366, -11.9081,
6.5587

167.1525,

■ 9.0391, -12.1067,

-37.0718, 24.6526

6.3274

182.7313,
-38.8103, 26.0171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2250, -24.5860,
15.2424

■ 72.2250, -24.5860,
15.2424

■ 70.5829, -31.6155,
19.3466

■ 74.1088, -16.7771,
10.8960

■ 69.1809, -37.7838,
23.1562

■ 76.2241, -8.2724,
6.3547

■ 68.0198, -43.0314,
26.6248

■ 78.5645, 0.8355,
1.6663

■ 67.0946, -47.3214,
29.7113

■ 81.1206, 10.4567,
-3.1263

■ 66.3957, -50.6475,

■ 83.8817, 20.5067,

32.3831

-7.9856

■ 65.9074, -53.0405,
34.6190

■ 84.3765, 22.9513,
-14.0852

■ 65.6071, -54.5753,
36.4099

■ 65.4986, -55.1466,
37.1781

Harmonies

Analogous

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



72.2265, -16.0010, 22.0743



72.2250, -24.5860, 15.2424



72.2265, -27.6957, 4.1726

Triad

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



72.2265, -24.5873, 15.2433



72.2265, -4.1115, -24.8755



72.2265, 19.7960, 14.8945

Complementary

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



72.2250, -24.5860, 15.2424



62.6785, 19.9933, -8.2030

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.



72.2265, 23.5391, 3.6895



72.2250, -24.5860, 15.2424



72.2265, 9.1450, -20.6320

Square

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



72.2265, -24.5873, 15.2433



72.2265, -16.4108, -20.3122



72.2265, 19.5105, -9.5696



72.2265, 9.6160, 21.9001

Rectangle

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



72.2250, -24.5860, 15.2424



72.2265, -26.4302, -4.6402



72.2265, 19.5105, -9.5696



72.2265, 21.8801, 11.5664

Sweetspot

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



72.2265, -24.5873, 15.2433



97.9315, -13.4907, 9.6895



74.9950, -14.8797, 22.1248



45.2283, -6.5582, 4.6505

0.0000, NaN, NaN



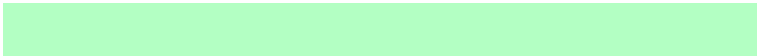
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2265, -24.5873, 15.2433



92.1951, -37.1926, 22.8304



72.9063, -20.6873, 5.4854



35.4637, -5.8523, 4.0284



52.2608, -43.9240, 29.4978



11.9193, -9.6685, 5.9734

Inverse Universe

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



62.6785, 19.9933, -8.2030



77.1253, 33.3295, -14.1763



61.8678, 15.8285, 3.2854



33.7044, 2.3339, -0.2909



31.1008, 58.3816, -19.5971



7.1396, 13.5278, -5.4726

Previews

White Background



This preview shows how the HunterLab color 72.2250, -24.5860, 15.2424 looks on a white background.

Color Contrast Check

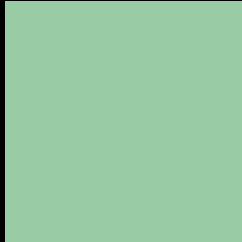
Large Text (above 18pt) WCAG AA × Fail

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 72.2250, -24.5860, 15.2424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

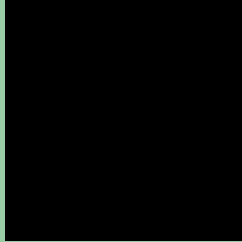
Any Text WCAG AA ✓ Pass

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 72.2250, -24.5860, 15.2424 Background



This preview shows how black text looks on a background with the HunterLab color 72.2250, -24.5860, 15.2424.



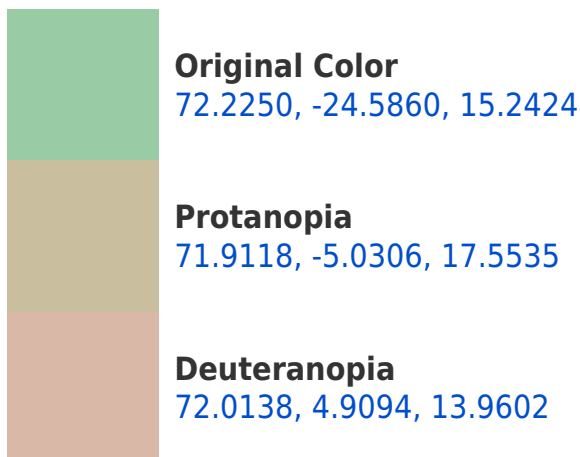
This preview shows how white text looks on a background with the HunterLab color 72.2250,

-24.5860, 15.2424.

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





Tritanopia

72.0519, -10.8333, -7.0466

Trichromacy



Original Color

72.2250, -24.5860, 15.2424

Protanomaly

71.9435, -12.6942, 16.7007

Deuteranomaly

71.7781, -6.6069, 13.9151

Tritanomaly

72.2204, -16.2220, 1.8320

Monochromacy



Original Color

72.2250, -24.5860, 15.2424

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.2283, -11.5722, 7.9554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2250, -24.5860, 15.2424 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(153, 203, 164)` looks like.

```
.text, #text, p{  
    color:rgb(153, 203, 164)  
}
```

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(153, 203, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 203, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2250, -24.5860, 15.2424 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(153, 203, 164) }
```


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

```
.border{ border-color:rgb(153, 203, 164) }
```

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

Here you see how a box with a 4 pixel rgb(153, 203, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 203, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 203, 164);  
box-shadow:4px 4px 4px 4px rgb(153, 203,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2250, -24.5860, 15.2424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 203, 164) }
```

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

```
.background{ background-color: rgb(153,  
203, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor