

Converting Colors

HunterLab(72.9448, -0.9549,
14.8204)

Have a look what the booklet for
HunterLab(72.9448, -0.9549,
14.8204) contains.

HunterLab(72.9448, -0.9549, 14.8204)	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(72.9448, -0.9549,
14.8204)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BEA8
RGB	209, 190, 168
RGB Percent	82%, 75%, 66%
CMY	0.1804, 0.2549, 0.3412
CMYK	0.00, 0.09, 0.20, 0.18
HSL	32°, 31%, 74%
HSV	32°, 20%, 82%
XYZ	51.7759, 53.2094, 44.5874
YIQ	193.1730, 18.3860, -2.8140

Conversions

Conversions Part 2

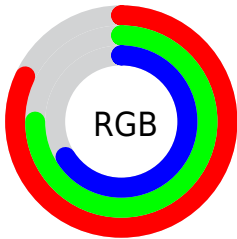
Format	Color
RYB	203, 209, 168
Decimal	13745832
CIELab	78.00, 3.18, 13.55
CIELCh	78, 13.918, 76.782
Yxy	53.2118, 0.3462, 0.3557
Android (android.graphics.Color)	4291935912 (0xFFD1BEA8)
YUV	193.1730, -12.4103, 13.8803
Hunter-Lab	72.9448, -0.9549, 14.8204

Details

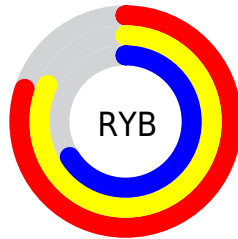
The HunterLab color **72.9448, -0.9549, 14.8204** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **dark vanilla**. A complement of this color would be **69.6189, -5.3595, -8.5674**, and the grayscale version is **73.1458, -3.9029, 3.9742**.

A 20% lighter version of the original color is **96.1765, -5.8843, 16.1234**, and **51.0121, -0.3065, 12.2238** is the 20% darker color. If you saturate the color by 10%, you get **69.5973, 1.1986, 19.3552**, and if you desaturate by 10%, it is **76.4131, -2.7875, 9.7243**.

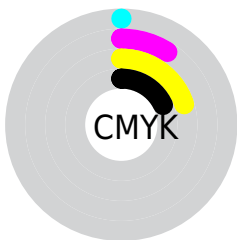
Distribution



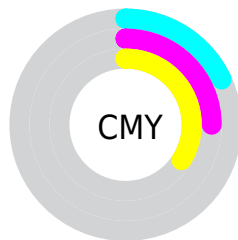
- Red (82%)
- Green (75%)
- Blue (66%)



- Red (80%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9448, -0.9549, 14.8204 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 72.9448, -0.9549, 14.8204 by changing the saturation by 10% instead.


 72.9448, -0.9549,
14.8204


 72.9448, -0.9549,
14.8204

199.7742, -6.5739,
26.7027

 61.6213, -0.5104,
13.5070


 97.4248, -1.9714,
17.4336

 50.9518, -0.1082,
12.1791


 110.5210, -2.5339,
18.7395

 40.9809, 0.2452,
10.8285


124.1566, -3.1305,
20.0488

 31.7616, 0.5441,
9.4411

138.3109, -3.7596,
21.3635

 23.3610, 0.7810,
7.9948

152.9656, -4.4197,
22.6852

 15.8683, 0.9446,
6.4516

168.1041, -5.1095,

 9.4108, 1.0166,

24.0150

6.4801

183.7116, -5.8280,
25.3539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9448, -0.9549,
14.8204

■ 72.9448, -0.9549,
14.8204

■ 69.5973, 1.1986,
19.3552

■ 76.4131, -2.7875,
9.7243

■ 66.3751, 3.6996,
23.2721

■ 79.9889, -4.3138,
4.1145

■ 63.2896, 6.5624,
26.5174

■ 83.6659, -5.5578,
-1.9614

■ 60.3513, 9.7975,
29.0385

■ 87.4371, -6.5409,
-8.4610

■ 57.5707, 13.4066,

■ 90.6478, -10.8638,

30.7904

-6.2135

■ 54.9581, 17.3773,
31.7446

■ 93.7948, -15.8059,
-2.2846

■ 52.5223, 21.6775,
31.9036

■ 96.0705, -19.2880,
0.4733

■ 50.2642, 26.2203,
31.4044

■ 50.1805, 26.3951,
31.3831

Harmonies

Analogous

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



72.9464, 5.0441, 12.2702



72.9448, -0.9549, 14.8204



72.9464, -7.5422, 14.6572

Triad

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



72.9464, -0.9571, 14.8214



72.9464, -15.7093, 0.3801



72.9464, 5.6327, -4.8351

Complementary

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



72.9448, -0.9549, 14.8204



69.6189, -5.3595, -8.5674

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.



72.9464, -0.1771, -8.6258



72.9448, -0.9549, 14.8204



72.9464, -12.4255, -5.4355

Square

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



72.9464, -0.9571, 14.8214



72.9464, -15.9012, 6.6905



72.9464, -6.7894, -8.8548



72.9464, 8.9393, 1.1419

Rectangle

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



72.9448, -0.9549, 14.8204



72.9464, -11.3767, 13.0344



72.9464, -6.7894, -8.8548



72.9464, 3.8985, -6.4297

Sweetspot

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



72.9464, -0.9571, 14.8214



97.2696, -4.2112, 9.7561



67.1974, 13.3140, 0.0918



44.8652, -1.8879, 4.7251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9464, -0.9571, 14.8214



89.3814, 0.0068, 21.2986



78.6037, -10.8902, 20.3006



35.8385, -1.3224, 4.5042



39.6548, 20.1631, 24.7881



10.1843, 3.0598, 6.3291

Inverse Universe

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



69.6189, -5.3595, -8.5674



84.2542, -6.7509, -14.7770



64.0977, 4.6600, -16.2192



35.0821, -2.3281, -0.8056



28.7813, 10.5266, -58.6980



7.8815, 0.4302, -10.7799

Previews

White Background



This preview shows how the HunterLab color 72.9448, -0.9549, 14.8204 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 72.9448, -0.9549, 14.8204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

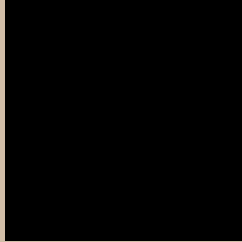
Any Text WCAG AA ✓ Pass

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 72.9448, -0.9549, 14.8204 Background



This preview shows how black text looks on a background with the HunterLab color 72.9448, -0.9549, 14.8204.



This preview shows how white text looks on a background with the HunterLab color 72.9448, -0.9549,

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

72.9448, -0.9549, 14.8204

Protanopia

72.8837, -4.1895, 14.3021

Deuteranopia

72.9370, 5.0919, 14.5197



Tritanopia

72.8108, 7.9435, 0.5084

Trichromacy



Original Color

72.9448, -0.9549, 14.8204

Protanomaly

72.8734, -2.6821, 14.3178

Deuteranomaly

72.8039, 3.1525, 14.3480

Tritanomaly

72.9168, 4.5846, 6.3255

Monochromacy



Original Color

72.9448, -0.9549, 14.8204

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0083, -2.9397, 8.1093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9448, -0.9549, 14.8204 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(209, 190, 168)` looks like.

```
.text, #text, p{  
    color:rgb(209, 190, 168)  
}
```

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(209, 190, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 190, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9448, -0.9549, 14.8204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

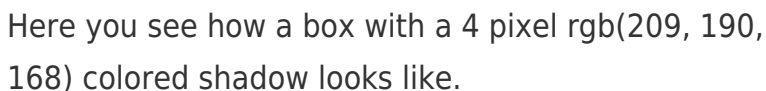
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 190, 168) }
```


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

```
.border{ border-color:rgb(209, 190, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 190, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 190, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 190, 168); box-shadow:4px 4px 4px 4px rgb(209, 190, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9448, -0.9549, 14.8204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 190, 168) }
```

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

```
.background{ background-color: rgb(209,  
190, 168) }
```

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