

Converting Colors

HunterLab(69.2461, 3.8505,
23.9773)

Have a look what the booklet for
HunterLab(69.2461, 3.8505,
23.9773) contains.

HunterLab(69.1823, 4.0735, 23.9928)	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(69.1823, 4.0735,
23.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B184
RGB	217, 177, 132
RGB Percent	85%, 69%, 52%
CMY	0.1490, 0.3059, 0.4823
CMYK	0.00, 0.18, 0.39, 0.15
HSL	32°, 53%, 68%
HSV	32°, 39%, 85%
XYZ	48.5022, 47.8619, 28.5117
YIQ	183.8300, 38.2850, -5.5150

Conversions

Conversions Part 2

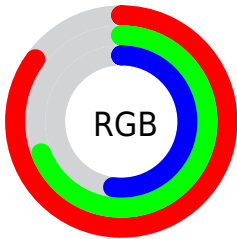
Format	Color
R _Y B	208, 217, 132
Decimal	14266756
CIE Lab	74.74, 8.44, 28.49
CIE LCh	75, 29.717, 73.495
Yxy	47.8642, 0.3884, 0.3833
Android (android.graphics.Color)	4292456836 (0xFFD9B184)
YUV	183.8300, -25.5522, 29.0901
Hunter-Lab	69.1823, 4.0735, 23.9928

Details

The HunterLab color $69.1823, 4.0735, 23.9928$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.7844, -5.2707, -23.3967$, and the grayscale version is $69.2554, -3.6953, 3.7628$.

A 20% lighter version of the original color is $91.1266, -4.4592, 26.2104$, and $47.5411, 4.7691, 19.4227$ is the 20% darker color. If you saturate the color by 10%, you get $65.9139, 7.1298, 27.3937$, and if you desaturate by 10%, it is $72.5998, 1.3905, 19.8992$.

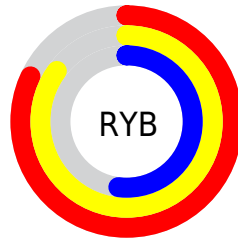
Distribution



Red (85%)

Green (69%)

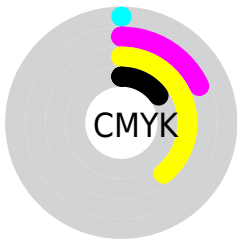
Blue (52%)



Red (82%)

Yellow (85%)

Blue (52%)

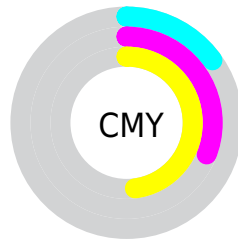


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (15%)



Cyan (15%)


Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1823, 4.0735, 23.9928 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 69.1823, 4.0735, 23.9928 by changing the saturation by 10% instead.


 69.1823, 4.0735,
23.9928


 69.1823, 4.0735,
23.9928

194.4874, 0.4561,
41.9731

 58.0683, 4.2436,
21.7892


 93.2749, 3.5642,
28.2121

 47.6215, 4.3551,
19.4965


 106.1904, 3.2389,
30.2518

 37.8893, 4.3976,
17.0880

 119.6524, 2.8701,
32.2576

 28.9286, 4.3608,
14.5242

133.6397, 2.4605,
34.2361

 20.8128, 4.2300,
11.7479

148.1331, 2.0124,
36.1929

 13.6412, 3.9832,
9.5488

163.1156, 1.5279,

 7.2433, 4.6919,

38.1324

5.0703

178.5718, 1.0086,
40.0581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1823, 4.0735,
23.9928

■ 69.1823, 4.0735,
23.9928

■ 65.9139, 7.1298,
27.3937

■ 72.5998, 1.3905,
19.8992

■ 62.8012, 10.5789,
30.0428

■ 76.1506, -0.9288,
15.1686

■ 59.8574, 14.4200,
31.8917

■ 79.8264, -2.9085,
9.8586

■ 57.0939, 18.6398,
32.9080

■ 83.6179, -4.5712,
4.0224

■ 54.5209, 23.2039,

■ 87.5166, -5.9401,

33.0913

-2.2911

■ 52.1413, 28.0266,
32.5611

■ 91.2564, -8.4625,
-5.3838

■ 51.9511, 28.4288,
32.5097

■ 94.5523, -13.7216,
-1.3022

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



69.1839, 16.8027, 19.0931



69.1823, 4.0735, 23.9928



69.1839, -9.8288, 24.2244

Triad

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



69.1839, 4.0708, 23.9937



69.1839, -27.8362, -2.4407



69.1839, 15.6997, -17.3578

Complementary

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



69.1823, 4.0735, 23.9928



62.7844, -5.2707, -23.3967

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.



69.1839, 2.6598, -25.8347



69.1823, 4.0735, 23.9928



69.1839, -22.0536, -16.1419

Square

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



69.1839, 4.0708, 23.9937



69.1839, -27.5240, 10.6131



69.1839, -11.1331, -25.3503



69.1839, 23.8711, -3.8617

Rectangle

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



69.1823, 4.0735, 23.9928



69.1839, -17.8497, 21.8056



69.1839, -11.1331, -25.3503



69.1839, 11.6976, -20.9979

Sweetspot

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



69.1839, 4.0708, 23.9937



94.5191, -2.8337, 13.7776



58.5449, 32.9734, -3.4292



43.4585, -1.1695, 6.7687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1839, 4.0708, 23.9937



79.7996, 7.8866, 32.2385



81.1339, -16.1985, 33.7579



37.6658, -1.3509, 4.7285



40.6833, 21.5257, 25.4457



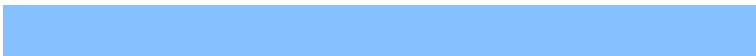
11.1550, 3.7633, 6.9395

Inverse Universe

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



62.7844, -5.2707, -23.3967



70.6274, -5.2794, -35.9931



51.5105, 15.6001, -43.5462



36.9086, -2.4858, -0.8378



30.0093, 10.3443, -59.8394



8.6892, 0.6211, -12.2015

Previews

White Background



This preview shows how the HunterLab color 69.1823, 4.0735, 23.9928 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 69.1823, 4.0735, 23.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

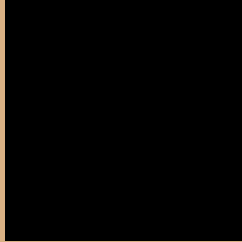
Any Text WCAG AA ✓ Pass

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 69.1823, 4.0735, 23.9928 Background



This preview shows how black text looks on a background with the HunterLab color 69.1823, 4.0735, 23.9928.



This preview shows how white text looks on a background with the HunterLab color 69.1823, 4.0735,

23.9928.

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

69.1823, 4.0735, 23.9928

Protanopia

69.3080, -5.9024, 22.9955

Deuteranopia

69.1207, 5.3294, 23.9601



Tritanopia

69.0637, 16.2401, 4.3812

Trichromacy



Original Color

69.1823, 4.0735, 23.9928

Protanomaly

69.1000, -2.0875, 23.1903

Deuteranomaly

69.0087, 4.9543, 23.8542

Tritanomaly

69.1253, 11.1384, 12.6650

Monochromacy



Original Color

69.1823, 4.0735, 23.9928

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9203, -1.2649, 11.8230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1823, 4.0735, 23.9928 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(217, 177, 132)` looks like.

```
.text, #text, p{  
    color:rgb(217, 177, 132)  
}
```

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(217, 177, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 177, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1823, 4.0735, 23.9928 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(217, 177, 132) }
```


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

```
.border{ border-color:rgb(217, 177, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 177, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 177, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 177, 132);  
box-shadow:4px 4px 4px 4px rgb(217, 177,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1823, 4.0735, 23.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 177, 132) }
```

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

```
.background{ background-color: rgb(217,  
177, 132) }
```

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