

Converting Colors

HunterLab(77.5321, -3.0472,
9.5876)

Have a look what the booklet for
HunterLab(77.5321, -3.0472, 9.5876)
contains.

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Color

**HunterLab(77.3923, -2.8193,
9.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CAC0
RGB	211, 202, 192
RGB Percent	83%, 79%, 75%
CMY	0.1725, 0.2078, 0.2471
CMYK	0.00, 0.04, 0.09, 0.17
HSL	32°, 18%, 79%
HSV	32°, 9%, 83%
XYZ	57.4989, 59.8957, 58.3997
YIQ	203.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

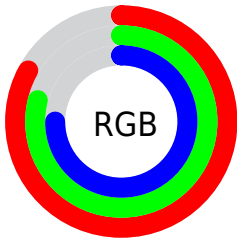
Format	Color
R _Y B	209, 211, 192
Decimal	13880000
CIE Lab	81.78, 1.40, 6.09
CIE LCh	82, 6.251, 77.063
Yxy	59.8983, 0.3271, 0.3407
Android (android.graphics.Color)	4292070080 (0xFFD3CAC0)
YUV	203.5510, -5.6946, 6.5328
Hunter-Lab	77.3923, -2.8193, 9.4348

Details

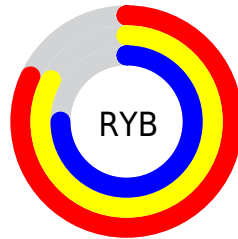
The HunterLab color $77.3923, -2.8193, 9.4348$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9486, -5.0960, -1.4010$, and the grayscale version is $77.5368, -4.1372, 4.2127$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $54.8742, -1.8248, 7.3896$ is the 20% darker color. If you saturate the color by 10%, you get $73.8182, -0.8812, 14.5652$, and if you desaturate by 10%, it is $81.0821, -4.4562, 3.8031$.

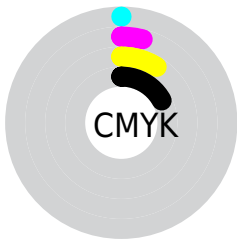
Distribution



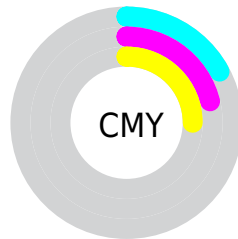
- Red (83%)
- Green (79%)
- Blue (75%)



- Red (82%)
- Yellow (83%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3923, -2.8193, 9.4348 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 77.3923, -2.8193, 9.4348 by changing the saturation by 10% instead.

■ 77.3923, -2.8193,
9.4348

■ 77.3923, -2.8193,
9.4348

205.9667, -9.1852,
18.5772

■ 65.8306, -2.2722,
8.5117

■ 102.3143, -4.0252,
11.3375

■ 54.9084, -1.7613,
7.6037

115.6171, -4.6762,
12.3157

■ 44.6676, -1.2915,
6.7101

129.4512, -5.3578,
13.3126

■ 35.1570, -0.8666,
5.8281

143.7968, -6.0688,
14.3283

■ 26.4376, -0.4915,
4.9524

158.6364, -6.8080,
15.3626

■ 18.5890, -0.1728,
4.0738

173.9540, -7.5744,

■ 11.7214, 0.0793,

16.4157

3.1736

189.7352, -8.3671,
17.4873

■ 4.4427, 1.1354,
3.1099

0.0000, NaN, NaN

■ 77.3923, -2.8193,
9.4348

■ 77.3923, -2.8193,
9.4348

■ 73.8182, -0.8812,
14.5652

■ 81.0821, -4.4562,
3.8031

■ 70.3637, 1.3864,
19.1395

■ 84.8742, -5.8082,
-2.2863

■ 67.0403, 4.0020,
23.1041

■ 88.7519, -6.9594,
-8.6353

■ 63.8586, 6.9830,
26.4024

■ 91.9530, -12.1115,
-4.5528

■ 60.8298, 10.3406,
28.9793

■ 95.2171, -17.1983,
-0.5393

■ 57.9655, 14.0766,
30.7867

■ 96.2232, -18.7349,
0.6697

■ 55.2768, 18.1787,
31.7918

■ 52.7739, 22.6135,
31.9923

■ 50.4600, 27.2990,
31.5002

Harmonies

Analogous

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



77.3940, -0.1136, 8.1721



77.3923, -2.8193, 9.4348



77.3940, -5.8405, 9.3397

Triad

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



77.3940, -2.8214, 9.4360



77.3940, -9.6401, 2.5642



77.3940, 0.1901, 0.3305

Complementary

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



77.3923, -2.8193, 9.4348



75.9486, -5.0960, -1.4010

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.



77.3940, -2.4119, -1.2908



77.3923, -2.8193, 9.4348



77.3940, -8.0734, 0.0325

Square

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



77.3940, -2.8214, 9.4360



77.3940, -9.7458, 5.4467



77.3940, -5.4373, -1.4019



77.3940, 1.6431, 2.9582

Rectangle

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



77.3923, -2.8193, 9.4348



77.3940, -7.6235, 8.5177



77.3940, -5.4373, -1.4019



77.3940, -0.5810, -0.3546

Sweetspot

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



77.3940, -2.8214, 9.4360



98.6041, -4.7490, 7.5946



74.6824, 3.8182, 2.1261



45.4471, -2.1220, 3.7767

0.0000, NaN, NaN



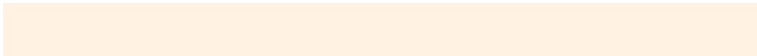
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3940, -2.8214, 9.4360



94.9423, -3.0197, 13.0895



80.1231, -7.4758, 12.3375



35.8102, -1.2748, 4.4737



39.2918, 20.9747, 24.5786



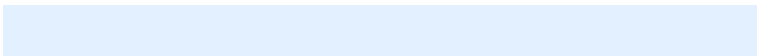
10.1071, 3.2160, 6.2842

Inverse Universe

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



75.9486, -5.0960, -1.4010



92.7357, -6.4903, -3.4572



73.2470, -0.4200, -4.7584



35.1108, -2.3754, -0.7705



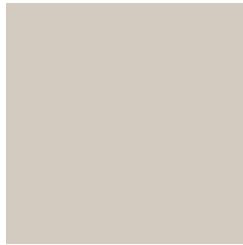
29.2059, 9.6507, -57.3379



7.9704, 0.2737, -10.5532

Previews

White Background



This preview shows how the HunterLab color 77.3923, -2.8193, 9.4348 looks on a white background.

Color Contrast Check

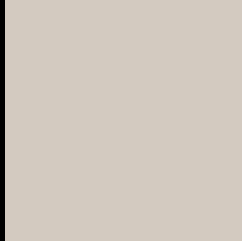
Large Text (above 18pt) WCAG AA × Fail

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 77.3923, -2.8193, 9.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

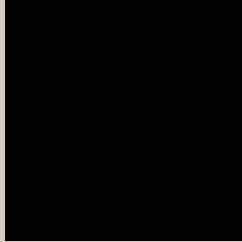
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

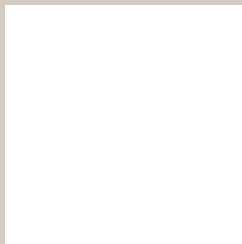
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3923, -2.8193, 9.4348 Background



This preview shows how black text looks on a background with the HunterLab color 77.3923, -2.8193, 9.4348.

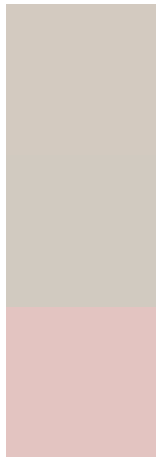


This preview shows how white text looks on a background with the HunterLab color 77.3923, -2.8193, 9.4348.

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

77.3923, -2.8193, 9.4348

Protanopia

77.2024, -3.4774, 9.2123

Deuteranopia

77.2405, 5.8997, 8.9714



Tritanopia

77.4584, 3.3898, -0.9074

Trichromacy



Original Color

77.3923, -2.8193, 9.4348

Protanomaly

77.2971, -3.1490, 9.3233

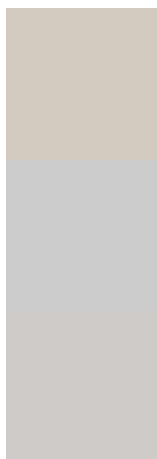
Deuteranomaly

77.2079, 2.7669, 8.8801

Tritanomaly

77.4021, 1.1513, 2.9864

Monochromacy



Original Color

77.3923, -2.8193, 9.4348

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5548, -3.3480, 5.9557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3923, -2.8193, 9.4348 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(211, 202, 192)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 192)  
}
```

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(211, 202, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3923, -2.8193, 9.4348 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(211, 202, 192) }
```


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

```
.border{ border-color:rgb(211, 202, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 192);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3923, -2.8193, 9.4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 192) }
```

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

```
.background{ background-color: rgb(211,  
202, 192) }
```

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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