

Converting Colors

HunterLab(77.9968, -4.2408,
13.0998)

Have a look what the booklet for
HunterLab(77.9968, -4.2408,
13.0998) contains.

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Color

**HunterLab(77.9966, -4.2371,
13.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CCB9
RGB	213, 204, 185
RGB Percent	84%, 80%, 73%
CMY	0.1647, 0.2000, 0.2745
CMYK	0.00, 0.04, 0.13, 0.16
HSL	41°, 25%, 78%
HSV	41°, 13%, 84%
XYZ	57.7904, 60.8347, 54.5954
YIQ	204.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

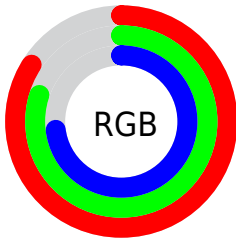
Format	Color
RYB	198, 213, 185
Decimal	14011577
CIELab	82.29, -0.08, 10.58
CIELCh	82, 10.577, 90.424
Yxy	60.8374, 0.3336, 0.3512
Android (android.graphics.Color)	4292201657 (0xFFD5CCB9)
YUV	204.5250, -9.6258, 7.4326
Hunter-Lab	77.9966, -4.2371, 13.0963

Details

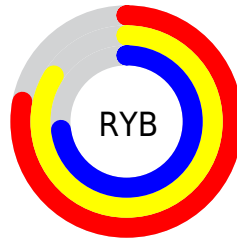
The HunterLab color $77.9966, -4.2371, 13.0963$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2809, -3.2604, -5.8342$, and the grayscale version is $77.9688, -4.1602, 4.2362$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $55.4506, -3.1324, 10.7723$ is the 20% darker color. If you saturate the color by 10%, you get $75.3804, -3.7651, 18.8691$, and if you desaturate by 10%, it is $80.7035, -4.3764, 6.6122$.

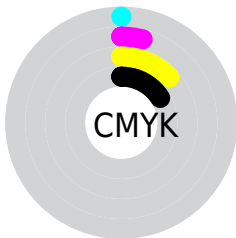
Distribution



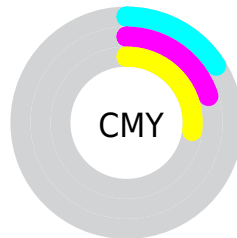
- Red (84%)
- Green (80%)
- Blue (73%)



- Red (78%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9966, -4.2371, 13.0963 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 77.9966, -4.2371, 13.0963 by changing the saturation by 10% instead.

■ 77.9966, -4.2371,
13.0963

■ 77.9966, -4.2371,
13.0963

206.8036,
-11.1470, 23.8853

■ 66.4033, -3.6161,
11.9435

■ 102.9774, -5.5805,
15.4210

■ 55.4476, -3.0269,
10.7903

116.3077, -6.2958,
16.5952

■ 45.1711, -2.4737,
9.6325

130.1682, -7.0393,
17.7796

■ 35.6220, -1.9590,
8.4621

144.5394, -7.8100,
18.9755

■ 26.8606, -1.4860,
7.2665

159.4037, -8.6069,
20.1834

■ 18.9654, -1.0587,
6.0244

174.7452, -9.4292,

■ 12.0446, -0.6826,

21.4041

4.7780

190.5496,
-10.2762, 22.6379

■ 5.0364, -0.3367,
3.5255

0.0000, NaN, NaN

■ 77.9966, -4.2371,
13.0963

■ 77.9966, -4.2371,
13.0963

■ 75.3804, -3.7651,
18.8691

■ 80.7035, -4.3764,
6.6122

■ 72.8536, -2.9394,
23.8850

■ 83.4917, -4.1928,
-0.5433

■ 70.4221, -1.7498,
28.1060

■ 86.3592, -3.7053,
-8.3262

■ 68.0895, -0.1878,
31.4985

■ 88.7300, -6.0626,
-8.6487

■ 65.8589, 1.7501,
34.0386

■ 90.9090, -9.6095,
-5.8528

■ 63.7329, 4.0598,
35.7174

■ 93.1184, -13.1256,
-3.0890

■ 61.7126, 6.7271,
36.5488

■ 95.3569, -16.6115,
-0.3566

■ 59.7969, 9.7230,
36.5833

■ 96.3775, -18.1767,
0.8679

■ 58.5367, 11.9135,
36.2786

Harmonies

Analogous

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



77.9983, 0.7865, 12.0083



77.9966, -4.2371, 13.0963



77.9983, -9.1217, 11.9459

Triad

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



77.9983, -4.2393, 13.0974



77.9983, -12.5297, -0.6812



77.9983, 4.6423, -0.5528

Complementary

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



77.9966, -4.2371, 13.0963



73.2809, -3.2604, -5.8342

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.



77.9983, 0.9167, -4.3297



77.9966, -4.2371, 13.0963



77.9983, -8.9979, -4.4072

Square

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



77.9983, -4.2393, 13.0974



77.9983, -13.8315, 4.1759



77.9983, -4.0927, -5.7830



77.9983, 5.9944, 4.3153

Rectangle

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



77.9966, -4.2371, 13.0963



77.9983, -11.6592, 10.0167



77.9983, -4.0927, -5.7830



77.9983, 3.6213, -2.0031

Sweetspot

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



77.9983, -4.2393, 13.0974



98.6343, -5.3664, 8.8527



72.6326, 6.9913, 3.0541



45.5148, -2.4821, 4.3863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9983, -4.2393, 13.0974



94.6389, -5.0659, 18.2874



80.3431, -10.2785, 15.4548



37.1697, -2.0368, 5.0655



45.9593, 8.9106, 28.4759



11.9196, 1.0164, 7.3626

Inverse Universe

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



73.2809, -3.2604, -5.8342



87.5518, -3.5816, -10.1820



70.9981, 2.7485, -8.7734



35.5719, -1.7081, -1.3413



23.7834, 23.6547, -80.7909



6.9937, 3.0379, -15.2994

Previews

White Background



This preview shows how the HunterLab color 77.9966, -4.2371, 13.0963 looks on a white background.

Color Contrast Check

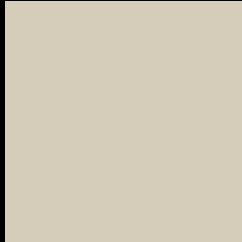
Large Text (above 18pt) WCAG AA × Fail

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 77.9966, -4.2371, 13.0963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

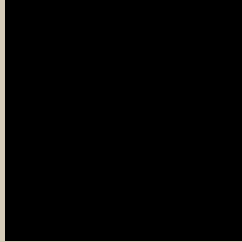
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

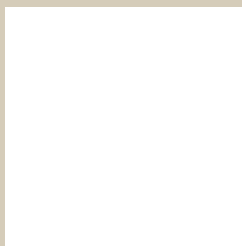
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9966, -4.2371, 13.0963 Background



This preview shows how black text looks on a background with the HunterLab color 77.9966, -4.2371, 13.0963.

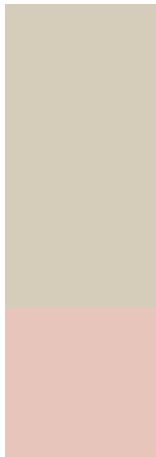


This preview shows how white text looks on a background with the HunterLab color 77.9966, -4.2371, 13.0963.

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

77.9966, -4.2371, 13.0963

Protanopia

77.9966, -4.2371, 13.0963

Deuteranopia

77.7603, 5.7461, 12.5960



Tritanopia

78.0811, 4.0330, -0.6341

Trichromacy



Original Color

77.9966, -4.2371, 13.0963

Protanomaly

77.9966, -4.2371, 13.0963

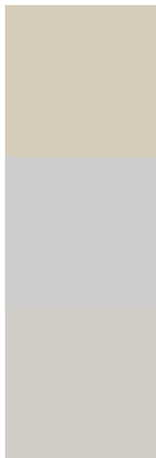
Deuteranomaly

77.9109, 1.7111, 12.6866

Tritanomaly

77.9306, 1.2909, 4.5808

Monochromacy



Original Color

77.9966, -4.2371, 13.0963

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1983, -4.3689, 7.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9966, -4.2371, 13.0963 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(213, 204, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 185)  
}
```

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(213, 204, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9966, -4.2371, 13.0963 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(213, 204, 185) }
```


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

```
.border{ border-color:rgb(213, 204, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9966, -4.2371, 13.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 185) }
```

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

```
.background{ background-color: rgb(213,  
204, 185) }
```

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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