

Converting Colors

HunterLab(77.9220, -7.2171,
21.8798)

Have a look what the booklet for
HunterLab(77.9220, -7.2171,
21.8798) contains.

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Color

**HunterLab(77.9220, -7.2171,
21.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CDA2
RGB	215, 205, 162
RGB Percent	84%, 80%, 64%
CMY	0.1569, 0.1961, 0.3647
CMYK	0.00, 0.05, 0.25, 0.16
HSL	49°, 40%, 74%
HSV	49°, 25%, 84%
XYZ	56.3773, 60.7184, 42.9308
YIQ	203.0880, 19.7630, -11.2530

Conversions

Conversions Part 2

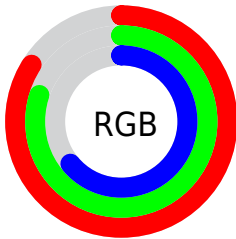
Format	Color
RYB	174, 215, 162
Decimal	14142882
CIELab	82.23, -3.29, 22.70
CIELCh	82, 22.939, 98.245
Yxy	60.7211, 0.3523, 0.3794
Android (android.graphics.Color)	4292332962 (0xFFD7CDA2)
YUV	203.0880, -20.2564, 10.4468
Hunter-Lab	77.9220, -7.2171, 21.8798

Details

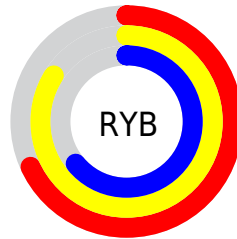
The HunterLab color **77.9220, -7.2171, 21.8798** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.8781, 1.7938, -18.7438**, and the grayscale version is **77.3957, -4.1296, 4.2051**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **55.4370, -5.6403, 18.2841** is the 20% darker color. If you saturate the color by 10%, you get **76.2271, -7.7184, 27.3864**, and if you desaturate by 10%, it is **79.6978, -6.3444, 15.4662**.

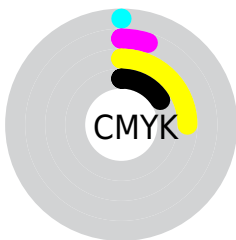
Distribution



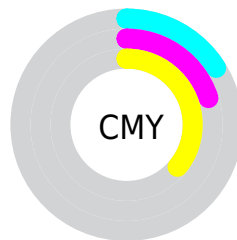
- Red (84%)
- Green (80%)
- Blue (64%)



- Red (68%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9220, -7.2171, 21.8798 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 77.9220, -7.2171, 21.8798 by changing the saturation by 10% instead.

■ 77.9220, -7.2171,
21.8798

■ 77.9220, -7.2171,
21.8798

206.7004,
-15.2883, 37.3416

■ 66.3326, -6.4380,
20.0641

■ 102.8956, -8.8545,
25.4148

■ 55.3811, -5.6810,
18.1996

■ 116.2225, -9.7072,
27.1475

■ 45.1089, -4.9488,
16.2709

130.0798,
-10.5828, 28.8650

■ 35.5646, -4.2410,
14.2547

144.4478,
-11.4808, 30.5712

■ 26.8083, -3.5570,
12.1164

159.3090,
-12.4008, 32.2695

■ 18.9189, -2.8946,
9.8022

174.6476,

■ 12.0046, -2.2488,

-13.3423, 33.9626

8.4032

190.4492,
-14.3049, 35.6527

■ 4.9671, -3.1510,
3.4770

0.0000, NaN, NaN

■ 77.9220, -7.2171,
21.8798

■ 77.9220, -7.2171,
21.8798

■ 76.2271, -7.7184,
27.3864

■ 79.6978, -6.3444,
15.4662

■ 74.6086, -7.8376,
31.9665

■ 81.5484, -5.1003,
8.1667

■ 73.0681, -7.5781,
35.6150

■ 83.4739, -3.4965,
0.0123

■ 71.6048, -6.9459,
38.3391

■ 85.4728, -1.5449,
-8.9630

70.2169, -5.9542,
40.1637

86.9877, -2.2771,
-10.9222

68.9011, -4.6254,
41.1373

88.2557, -4.4033,
-9.2517

67.6519, -2.9945,
41.3434

89.5350, -6.5188,
-7.5922

67.0036, -2.0411,
41.2515

90.8254, -8.6234,
-5.9439

92.1265, -10.7173,
-4.3066

Harmonies

Analogous

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



77.9238, 3.9635, 20.9385



77.9220, -7.2171, 21.8798



77.9238, -17.0224, 18.6483

Triad

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



77.9238, -7.2195, 21.8808



77.9238, -20.3303, -9.5023



77.9238, 16.8167, -3.7215

Complementary

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



77.9220, -7.2171, 21.8798



64.8781, 1.7938, -18.7438

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.



77.9238, 9.5906, -13.5806



77.9220, -7.2171, 21.8798



77.9238, -11.9676, -17.2320

Square

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



77.9238, -7.2195, 21.8808



77.9238, -24.3081, 1.2531



77.9238, -1.0566, -18.8211



77.9238, 18.2647, 7.1162

Rectangle

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



77.9220, -7.2171, 21.8798



77.9238, -21.6045, 14.2510



77.9238, -1.0566, -18.8211



77.9238, 14.9640, -7.3015

Sweetspot

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



77.9238, -7.2195, 21.8808



98.3738, -6.5924, 12.1440



65.7953, 16.2998, 5.3837



45.4484, -3.0953, 5.8748

0.0000, NaN, NaN



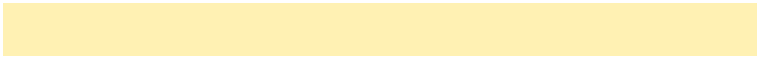
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9238, -7.2195, 21.8808



93.3555, -9.1556, 30.4474



79.6026, -17.3135, 23.2871



37.5543, -2.6721, 5.4737



51.9607, -1.8166, 31.9861



13.1664, -1.1168, 8.0935

Inverse Universe

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



64.8781, 1.7938, -18.7438



74.0621, 4.3442, -30.0249



63.4042, 11.5743, -20.8466



35.1908, -1.0694, -1.8165



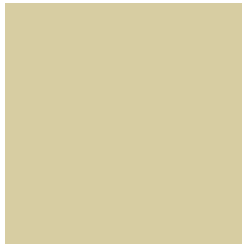
19.9487, 35.4105, -101.3753



5.9538, 5.5079, -19.3316

Previews

White Background



This preview shows how the HunterLab color 77.9220, -7.2171, 21.8798 looks on a white background.

Color Contrast Check

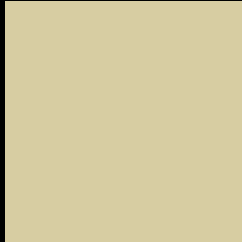
Large Text (above 18pt) WCAG AA × Fail

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 77.9220, -7.2171, 21.8798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

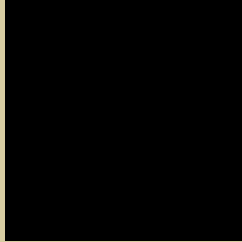
Any Text WCAG AA ✓ Pass

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 77.9220, -7.2171, 21.8798 Background



This preview shows how black text looks on a background with the HunterLab color 77.9220, -7.2171, 21.8798.



This preview shows how white text looks on a background with the HunterLab color 77.9220, -7.2171, 21.8798.

21.8798.

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

77.9220, -7.2171, 21.8798

Protanopia

77.9101, -5.6858, 21.8953

Deuteranopia

77.6771, 5.8516, 21.1585



Tritanopia

77.8559, 6.2445, -0.3639

Trichromacy



Original Color

77.9220, -7.2171, 21.8798

Protanomaly

77.8114, -6.0314, 21.7954

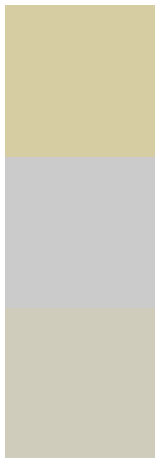
Deuteranomaly

77.6622, 1.2316, 21.4234

Tritanomaly

77.9574, 0.8438, 8.7850

Monochromacy



Original Color

77.9220, -7.2171, 21.8798

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.5126, -5.7613, 11.2700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9220, -7.2171, 21.8798 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(215, 205, 162)` looks like.

```
.text, #text, p{  
    color:rgb(215, 205, 162)  
}
```

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(215, 205, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 205, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9220, -7.2171, 21.8798 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(215, 205, 162) }
```


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

```
.border{ border-color:rgb(215, 205, 162) }
```

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

Here you see how a box with a 4 pixel rgb(215, 205, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 205, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 205, 162);  
box-shadow:4px 4px 4px 4px rgb(215, 205,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9220, -7.2171, 21.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 205, 162) }
```

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

```
.background{ background-color: rgb(215,  
205, 162) }
```

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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