

Converting Colors

HunterLab(79.3313, -6.9896,
23.2034)

Have a look what the booklet for
HunterLab(79.3313, -6.9896,
23.2034) contains.

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Color

**HunterLab(79.3322, -6.9961,
23.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD0A2
RGB	220, 208, 162
RGB Percent	86%, 82%, 64%
CMY	0.1373, 0.1843, 0.3647
CMYK	0.00, 0.05, 0.26, 0.14
HSL	48°, 45%, 75%
HSV	48°, 26%, 86%
XYZ	58.5926, 62.9360, 43.2421
YIQ	206.3440, 21.9180, -11.7620

Conversions

Conversions Part 2

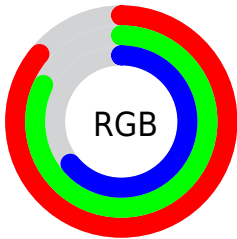
Format	Color
RYB	177, 220, 162
Decimal	14471330
CIELab	83.41, -2.95, 24.39
CIELCh	83, 24.564, 96.899
Yxy	62.9388, 0.3556, 0.3820
Android (android.graphics.Color)	4292661410 (0xFFDCD0A2)
YUV	206.3440, -21.8616, 11.9763
Hunter-Lab	79.3322, -6.9961, 23.2150

Details

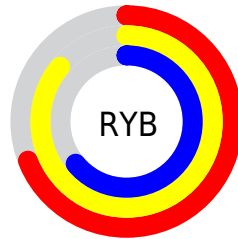
The HunterLab color **79.3322, -6.9961, 23.2150** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.6655, 1.8489, -20.6411**, and the grayscale version is **78.7954, -4.2043, 4.2811**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **56.6829, -5.7301, 19.3971** is the 20% darker color. If you saturate the color by 10%, you get **77.4833, -7.2491, 28.6322**, and if you desaturate by 10%, it is **81.2660, -6.3630, 16.8791**.

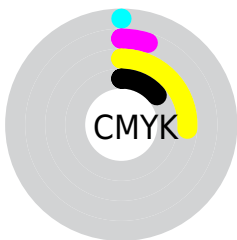
Distribution



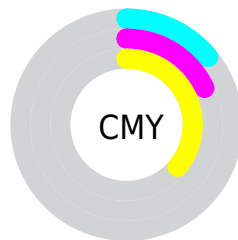
- Red (86%)
- Green (82%)
- Blue (64%)



- Red (69%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3322, -6.9961, 23.2150 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 79.3322, -6.9961, 23.2150 by changing the saturation by 10% instead.

■ 79.3322, -6.9961,
23.2150

■ 79.3322, -6.9961,
23.2150

208.6498,
-14.9682, 39.3350

■ 67.6696, -6.2310,
21.3085

■ 104.4420, -8.6081,
26.9179

■ 56.6405, -5.4888,
19.3478

■ 117.8327, -9.4491,
28.7290

■ 46.2858, -4.7726,
17.3165

131.7512,
-10.3134, 30.5214

■ 36.6526, -4.0824,
15.1906

146.1784,
-11.2005, 32.2998

■ 27.7995, -3.4179,
12.9342

161.0969,
-12.1100, 34.0676

■ 19.8028, -2.7781,
10.4932

176.4909,

■ 12.7661, -2.1592,

-13.0415, 35.8279

8.9363

192.3462,
-13.9943, 37.5830

■ 6.1443, -2.4206,
4.3010

0.0000, NaN, NaN

■ 79.3322, -6.9961,
23.2150

■ 79.3322, -6.9961,
23.2150

■ 77.4833, -7.2491,
28.6322

■ 81.2660, -6.3630,
16.8791

■ 75.7148, -7.1104,
33.1087

■ 83.2778, -5.3501,
9.6481

■ 74.0287, -6.5830,
36.6375

■ 85.3679, -3.9705,
1.5557

■ 72.4245, -5.6730,
39.2245

■ 87.5341, -2.2365,
-7.3621

■ 70.9006, -4.3944,
40.8947

■ 89.1349, -3.6444,
-8.0697

■ 69.4535, -2.7710,
41.6998

■ 90.5687, -6.0263,
-6.2316

■ 68.0774, -0.8428,
41.7341

■ 92.0164, -8.3947,
-4.4066

■ 67.5885, -0.1000,
41.6460

■ 93.4776, -10.7498,
-2.5946

■ 94.9519, -13.0918,
-0.7954

Harmonies

Analogous

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



79.3340, 5.0507, 22.0198



79.3322, -6.9961, 23.2150



79.3340, -17.6624, 19.9865

Triad

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



79.3340, -6.9985, 23.2160



79.3340, -21.9129, -10.0726



79.3340, 18.1966, -4.8162

Complementary

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



79.3322, -6.9961, 23.2150



65.6655, 1.8489, -20.6411

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.



79.3340, 10.1444, -15.3861



79.3322, -6.9961, 23.2150



79.3340, -13.1168, -18.7230

Square

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



79.3340, -6.9985, 23.2160



79.3340, -25.9344, 1.6277



79.3340, -1.4378, -20.7997



79.3340, 20.0754, 6.9180

Rectangle

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



79.3322, -6.9961, 23.2150



79.3340, -22.7120, 15.4272



79.3340, -1.4378, -20.7997



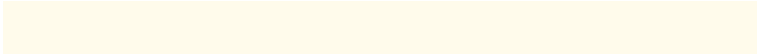
79.3340, 16.0998, -8.6729

Sweetspot

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



79.3340, -6.9985, 23.2160



98.0269, -6.5591, 12.9336



66.4343, 18.4363, 5.2615



45.1832, -3.1264, 6.6021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3340, -6.9985, 23.2160



92.4738, -8.5029, 31.3546



81.5914, -18.3065, 25.1158



38.4483, -2.6517, 5.5636



51.9373, -0.3481, 31.9974



13.6568, -0.8236, 8.4008

Inverse Universe

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



65.6655, 1.8489, -20.6411



72.8673, 4.3852, -32.0024



63.6593, 12.8099, -23.6122



36.1266, -1.1839, -1.8064



20.7026, 34.5429, -100.4446



6.3446, 5.6145, -20.0504

Previews

White Background



This preview shows how the HunterLab color 79.3322, -6.9961, 23.2150 looks on a white background.

Color Contrast Check

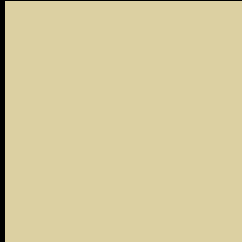
Large Text (above 18pt) WCAG AA × Fail

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 79.3322, -6.9961, 23.2150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

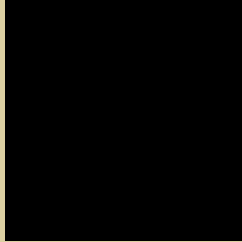
Any Text WCAG AA ✓ Pass

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 79.3322, -6.9961, 23.2150 Background



This preview shows how black text looks on a background with the HunterLab color 79.3322, -6.9961, 23.2150.

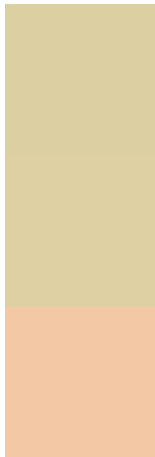


This preview shows how white text looks on a background with the HunterLab color 79.3322, -6.9961, 23.2150.

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

79.3322, -6.9961, 23.2150

Protanopia

79.5299, -6.3027, 23.4124

Deuteranopia

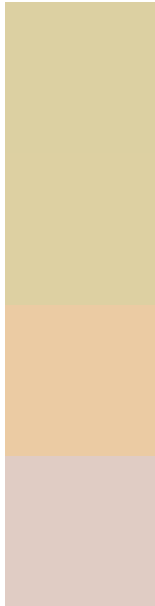
79.4000, 5.6424, 22.7982



Tritanopia

79.4116, 7.0453, 0.5519

Trichromacy



Original Color

79.3322, -6.9961, 23.2150

Protanomaly

79.4308, -6.6500, 23.3135

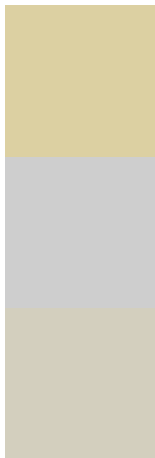
Deuteranomaly

79.3841, 1.0006, 23.0542

Tritanomaly

79.3842, 1.1563, 9.9313

Monochromacy



Original Color

79.3322, -6.9961, 23.2150

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8621, -5.6625, 11.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3322, -6.9961, 23.2150 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(220, 208, 162)` looks like.

```
.text, #text, p{  
    color:rgb(220, 208, 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(220, 208, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 208, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3322, -6.9961, 23.2150 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(220, 208, 162) }
```


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

```
.border{ border-color:rgb(220, 208, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 208, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 208, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 208, 162);  
box-shadow:4px 4px 4px 4px rgb(220, 208,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3322, -6.9961, 23.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 208, 162) }
```

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

```
.background{ background-color: rgb(220,  
208, 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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