

Converting Colors

HunterLab(73.3822, 2.3450,
13.3182)

Have a look what the booklet for
HunterLab(73.3822, 2.3450,
13.3182) contains.

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Color

**HunterLab(73.3890, 2.3384,
13.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BDAD
RGB	215, 189, 173
RGB Percent	84%, 74%, 68%
CMY	0.1569, 0.2588, 0.3216
CMYK	0.00, 0.12, 0.20, 0.16
HSL	23°, 34%, 76%
HSV	23°, 20%, 84%
XYZ	53.7648, 53.8595, 47.0974
YIQ	194.9500, 20.6320, 0.5360

Conversions

Conversions Part 2

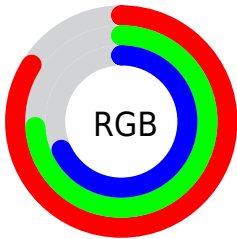
Format	Color
R _Y B	215, 199, 173
Decimal	14138797
CIE Lab	78.38, 6.70, 11.47
CIE LCh	78, 13.285, 59.701
Yxy	53.8619, 0.3475, 0.3481
Android (android.graphics.Color)	4292328877 (0xFFD7BDAD)
YUV	194.9500, -10.8214, 17.5838
Hunter-Lab	73.3890, 2.3384, 13.3229

Details

The HunterLab color $73.3890, 2.3384, 13.3229$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9163, -8.7960, -6.1760$, and the grayscale version is $73.8916, -3.9427, 4.0147$.

A 20% lighter version of the original color is $96.0033, -4.5796, 13.7467$, and $51.4416, 2.8074, 10.8982$ is the 20% darker color. If you saturate the color by 10%, you get $69.0147, 6.2620, 17.2996$, and if you desaturate by 10%, it is $77.9441, -1.2573, 8.9577$.

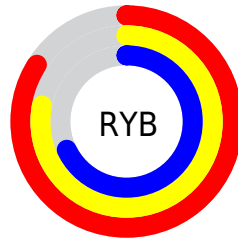
Distribution



Red (84%)

Green (74%)

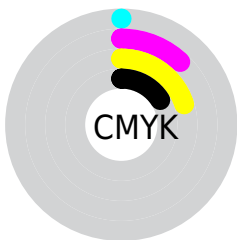
Blue (68%)



Red (84%)

Yellow (78%)

Blue (68%)

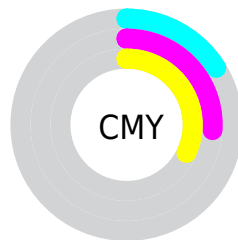


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (16%)



Cyan (16%)


Magenta (26%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3890, 2.3384, 13.3229 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 73.3890, 2.3384, 13.3229 by changing the saturation by 10% instead.


 73.3890, 2.3384,
13.3229

 73.3890, 2.3384,
13.3229

200.3954, -2.0291,
24.4121

 62.0413, 2.6131,
12.1230

 97.9139, 1.6376,
15.7300

 51.3461, 2.8358,
10.9172


111.0311, 1.2231,
16.9409

 41.3477, 2.9980,
9.6997


124.6868, 0.7688,
18.1597

 32.0985, 3.0918,
8.4597

138.8605, 0.2771,
19.3879

 23.6652, 3.1056,
7.1800

153.5339, -0.2502,
20.6265

 16.1359, 3.0230,
5.8306

168.6906, -0.8113,

 9.6359, 2.8169,

21.8764

5.4632

184.3157, -1.4047,
23.1381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3890, 2.3384,
13.3229

■ 73.3890, 2.3384,
13.3229

■ 69.0147, 6.2620,
17.2996

■ 77.9441, -1.2573,
8.9577

■ 64.8363, 10.5443,
20.8234

■ 82.6574, -4.5452,
4.2529

■ 60.8784, 15.1986,
23.8252

■ 87.5155, -7.5558,
-0.7467

■ 57.1669, 20.2264,
26.2281

■ 92.3642, -11.0969,
-4.0100

■ 53.7299, 25.6055,

■ 96.5335, -17.6135,

27.9534

1.0679

■ 50.5971, 31.2791,
28.9329

■ 47.7976, 37.1419,
29.1296

■ 45.3505, 43.0020,
28.6600

■ 45.2445, 43.2673,
28.6369

Harmonies

Analogous

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



73.3907, 6.9790, 9.5148



73.3890, 2.3384, 13.3229



73.3907, -3.8563, 14.6769

Triad

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



73.3907, 2.3361, 13.3240



73.3907, -15.7238, 4.0553



73.3907, 2.2224, -6.8160

Complementary

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



73.3890, 2.3384, 13.3229



73.9163, -8.7960, -6.1760

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.



73.3907, -3.9834, -8.5818



73.3890, 2.3384, 13.3229



73.3907, -14.2177, -1.9903

Square

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



73.3907, 2.3361, 13.3240



73.3907, -14.1577, 9.6112



73.3907, -9.9731, -6.7467



73.3907, 6.9118, -2.1037

Rectangle

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



73.3890, 2.3384, 13.3229



73.3907, -7.9870, 14.1012



73.3907, -9.9731, -6.7467



73.3907, 0.2378, -7.7908

Sweetspot

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



73.3907, 2.3361, 13.3240



96.5192, -2.9519, 8.9261



69.6322, 14.8974, -3.1518



44.4808, -1.2420, 4.3017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3907, 2.3361, 13.3240



87.0445, 4.5420, 18.0009



79.5375, -7.9790, 19.3995



36.3163, -0.6039, 4.1463



35.2612, 32.7447, 22.3010



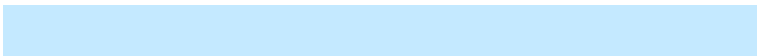
9.5253, 5.8942, 5.9727

Inverse Universe

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



73.9163, -8.7960, -6.1760



87.7971, -11.4372, -9.9893



67.7284, 1.4973, -14.5201



36.4361, -3.1322, -0.2826



36.3189, -2.2979, -40.4349



9.7630, -1.8995, -8.1024

Previews

White Background



This preview shows how the HunterLab color 73.3890, 2.3384, 13.3229 looks on a white background.

Color Contrast Check

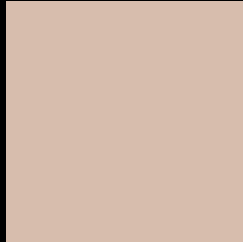
Large Text (above 18pt) WCAG AA × Fail

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 73.3890, 2.3384, 13.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

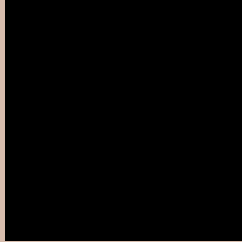
Any Text WCAG AA ✓ Pass

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 73.3890, 2.3384, 13.3229 Background



This preview shows how black text looks on a background with the HunterLab color 73.3890, 2.3384, 13.3229.



This preview shows how white text looks on a background with the HunterLab color 73.3890, 2.3384,

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

73.3890, 2.3384, 13.3229

Protanopia

73.3428, -3.8258, 12.3400

Deuteranopia

73.3304, 5.1345, 13.3102



Tritanopia

73.3304, 9.6604, 1.1739

Trichromacy



Original Color

73.3890, 2.3384, 13.3229

Protanomaly

73.4988, -1.7964, 12.9551

Deuteranomaly

73.4091, 3.9079, 13.3716

Tritanomaly

73.2033, 7.1493, 5.7765

Monochromacy



Original Color

73.3890, 2.3384, 13.3229

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.6779, -1.9944, 7.5322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3890, 2.3384, 13.3229 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, 189, 173)` looks like.

```
.text, #text, p{  
    color:rgb(215, 189, 173)  
}
```

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, 189, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 189, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3890, 2.3384, 13.3229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

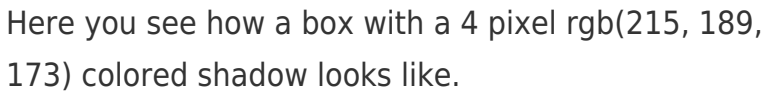
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 189, 173) }
```


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

```
.border{ border-color:rgb(215, 189, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 189, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 189, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 189, 173); box-shadow:4px 4px 4px 4px rgb(215, 189, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3890, 2.3384, 13.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 189, 173) }
```

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

```
.background{ background-color: rgb(215,  
189, 173) }
```

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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