

Converting Colors

HunterLab(73.6980, -4.7826,
17.8287)

Have a look what the booklet for
HunterLab(73.6980, -4.7826,
17.8287) contains.

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Color

**HunterLab(73.6980, -4.8007,
17.8286)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC2A2
RGB	206, 194, 162
RGB Percent	81%, 76%, 64%
CMY	0.1922, 0.2392, 0.3647
CMYK	0.00, 0.06, 0.21, 0.19
HSL	44°, 31%, 72%
HSV	44°, 21%, 81%
XYZ	51.2669, 54.3140, 41.9640
YIQ	193.9400, 17.4240, -7.4080

Conversions

Conversions Part 2

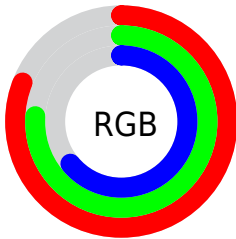
Format	Color
RYB	179, 206, 162
Decimal	13550242
CIELab	78.65, -0.94, 17.63
CIELCh	79, 17.660, 93.066
Yxy	54.3164, 0.3475, 0.3681
Android (android.graphics.Color)	4291740322 (0xFFCEC2A2)
YUV	193.9400, -15.7464, 10.5766
Hunter-Lab	73.6980, -4.8007, 17.8286

Details

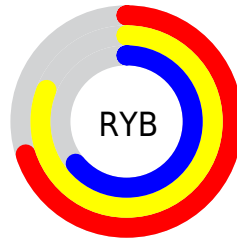
The HunterLab color $73.6980, -4.8007, 17.8286$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.1219, -1.0976, -13.0548$, and the grayscale version is $73.4845, -3.9210, 3.9926$.

A 20% lighter version of the original color is $97.2836, -8.8720, 19.7823$, and $51.7251, -3.8940, 14.8952$ is the 20% darker color. If you saturate the color by 10%, you get $71.5470, -4.5614, 22.9948$, and if you desaturate by 10%, it is $75.9325, -4.7034, 11.8957$.

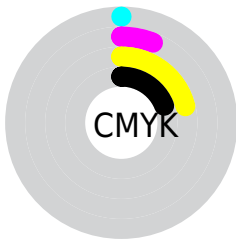
Distribution



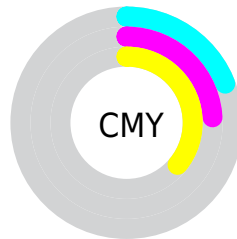
- Red (81%)
- Green (76%)
- Blue (64%)



- Red (70%)
- Yellow (81%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6980, -4.8007, 17.8286 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 73.6980, -4.8007, 17.8286 by changing the saturation by 10% instead.

■ 73.6980, -4.8007,
17.8286

■ 73.6980, -4.8007,
17.8286

200.8271,
-11.9381, 31.3048

■ 62.3335, -4.1485,
16.2885

■ 98.2541, -6.2019,
20.8552

■ 51.6204, -3.5262,
14.7170

■ 111.3858, -6.9442,
22.3516

■ 41.6029, -2.9374,
13.1019

125.0554, -7.7136,
23.8427

■ 32.3332, -2.3843,
11.4236

139.2426, -8.5092,
25.3315

■ 23.8773, -1.8689,
9.6520

153.9290, -9.3302,
26.8203

■ 16.3226, -1.3940,
7.7369

169.0983,

■ 9.7933, -0.9624,

-10.1757, 28.3112

6.8553

184.7355,
-11.0453, 29.8055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6980, -4.8007,
17.8286

■ 73.6980, -4.8007,
17.8286

■ 71.5470, -4.5614,
22.9948

■ 75.9325, -4.7034,
11.8957

■ 69.4772, -3.9693,
27.3596

■ 78.2429, -4.2748,
5.2287

■ 67.4923, -3.0206,
30.8992

■ 80.6279, -3.5306,
-2.1335

■ 65.5940, -1.7140,
33.5982

■ 83.0846, -2.4853,
-10.1520

■ 63.7830, -0.0541,

■ 85.2231, -3.2634,

35.4554

-13.3619

■ 62.0590, 1.9456,
36.4900

■ 86.9854, -6.1889,
-10.9938

■ 60.4197, 4.2599,
36.7516

■ 88.7692, -9.0930,
-8.6496

■ 59.0621, 6.4527,
36.5068

■ 90.5738, -11.9759,
-6.3292

■ 92.3984, -14.8377,
-4.0320

Harmonies

Analogous

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



73.6997, 3.5641, 16.4971



73.6980, -4.8007, 17.8286



73.6997, -12.5884, 15.8183

Triad

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



73.6997, -4.8029, 17.8296



73.6997, -17.0569, -4.9237



73.6997, 11.1063, -3.3338

Complementary

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



73.6980, -4.8007, 17.8286



65.1219, -1.0976, -13.0548

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.



73.6997, 5.1341, -10.1430



73.6980, -4.8007, 17.8286



73.6997, -11.1484, -11.1311

Square

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



73.6997, -4.8029, 17.8296



73.6997, -19.4604, 3.1807



73.6997, -3.0658, -13.1400



73.6997, 12.9895, 4.8331

Rectangle

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



73.6980, -4.8007, 17.8286



73.6997, -16.4720, 12.7031



73.6997, -3.0658, -13.1400



73.6997, 9.4975, -5.8869

Sweetspot

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



73.6997, -4.8029, 17.8296



98.1942, -5.7497, 10.7707



64.8362, 13.3439, 3.3474



45.3392, -2.6767, 5.2426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6997, -4.8029, 17.8296



92.4370, -6.0160, 26.0832



76.5179, -13.8151, 20.4213



35.4391, -2.1550, 4.9366



46.5281, 4.7330, 28.7532



11.1307, 0.0800, 6.8601

Inverse Universe

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



65.1219, -1.0976, -13.0548



79.0678, -0.1605, -22.2244



62.4624, 7.7786, -16.8017



33.6652, -1.4035, -1.4188



21.5293, 27.0397, -85.2809



6.0662, 3.1292, -14.3373

Previews

White Background



This preview shows how the HunterLab color 73.6980, -4.8007, 17.8286 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 73.6980, -4.8007, 17.8286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

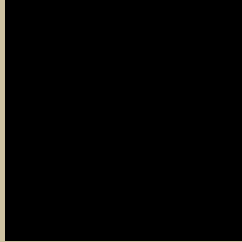
Any Text WCAG AA ✓ Pass

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 73.6980, -4.8007, 17.8286 Background



This preview shows how black text looks on a background with the HunterLab color 73.6980, -4.8007, 17.8286.



This preview shows how white text looks on a background with the HunterLab color 73.6980, -4.8007,

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

73.6980, -4.8007, 17.8286

Protanopia

73.6012, -5.1389, 17.7268

Deuteranopia

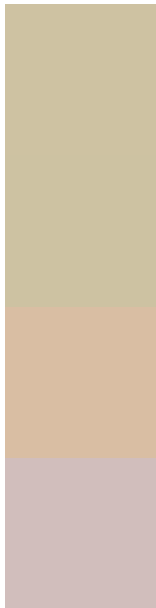
73.5067, 5.2181, 17.4371



Tritanopia

73.5711, 6.2133, -0.0896

Trichromacy



Original Color

73.6980, -4.8007, 17.8286

Protanomaly

73.6012, -5.1389, 17.7268

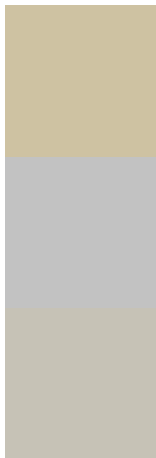
Deuteranomaly

73.6362, 1.1631, 17.4951

Tritanomaly

73.4936, 2.0185, 6.9396

Monochromacy



Original Color

73.6980, -4.8007, 17.8286

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4621, -4.5792, 9.4686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6980, -4.8007, 17.8286 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(206, 194, 162)` looks like.

```
.text, #text, p{  
    color:rgb(206, 194, 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(206, 194, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 194, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6980, -4.8007, 17.8286 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(206, 194, 162) }
```


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

```
.border{ border-color:rgb(206, 194, 162) }
```

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

Here you see how a box with a 4 pixel rgb(206, 194, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 194, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 194, 162);  
box-shadow:4px 4px 4px 4px rgb(206, 194,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6980, -4.8007, 17.8286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 194, 162) }
```

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

```
.background{ background-color: rgb(206,  
194, 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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