

Converting Colors

HunterLab(73.7507, -12.8437,
21.6264)

Have a look what the booklet for
HunterLab(73.7507, -12.8437,
21.6264) contains.

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Color

**HunterLab(73.7690,
-12.9454, 21.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C797
RGB	193, 199, 151
RGB Percent	76%, 78%, 59%
CMY	0.2431, 0.2196, 0.4078
CMYK	0.03, 0.00, 0.24, 0.22
HSL	68°, 30%, 69%
HSV	68°, 24%, 78%
XYZ	48.0017, 54.4187, 37.2520
YIQ	191.7340, 11.8320, -16.2000

Conversions

Conversions Part 2

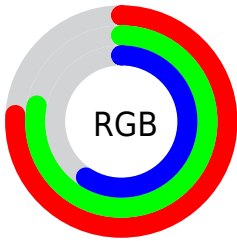
Format	Color
RYB	151, 199, 157
Decimal	12699543
CIELab	78.71, -10.04, 23.40
CIELCh	79, 25.466, 113.213
Yxy	54.4211, 0.3437, 0.3896
Android (android.graphics.Color)	4290889623 (0xFFC1C797)
YUV	191.7340, -20.0819, 1.1103
Hunter-Lab	73.7690, -12.9454, 21.6979

Details

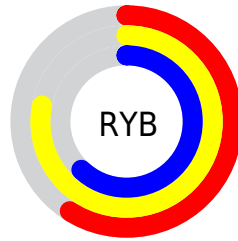
The HunterLab color $73.7690, -12.9454, 21.6979$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.8155, 7.7533, -19.6526$, and the grayscale version is $72.5702, -3.8722, 3.9429$.

A 20% lighter version of the original color is $98.1080, -14.8478, 25.2889$, and $51.6332, -10.5925, 17.7862$ is the 20% darker color. If you saturate the color by 10%, you get $73.1462, -16.0165, 27.3576$, and if you desaturate by 10%, it is $74.4669, -9.5101, 15.0827$.

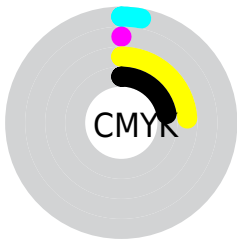
Distribution



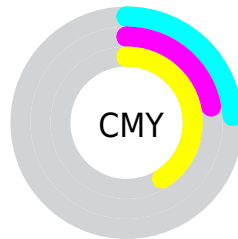
- Red (76%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (62%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7690, -12.9454, 21.6979 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 73.7690, -12.9454, 21.6979 by changing the saturation by 10% instead.

■ 73.7690, -12.9454,
21.6979

■ 73.7690, -12.9454,
21.6979

200.9263,
-23.4632, 37.4852

■ 62.4006, -11.8264,
19.8257

■ 98.3322, -15.2077,
25.3276

■ 51.6835, -10.7074,
17.8965

■ 111.4672,
-16.3512, 27.1012

■ 41.6616, -9.5852,
15.8919

125.1401,
-17.5054, 28.8561

■ 32.3872, -8.4523,
13.7844

139.3303,
-18.6713, 30.5969

■ 23.9260, -7.2965,
11.5324

154.0197,
-19.8496, 32.3275

■ 16.3656, -6.0965,
9.2147

169.1919,

■ 9.8295, -5.0148,

-21.0407, 34.0508

6.8807

184.8320,
-22.2452, 35.7693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7690, -12.9454,
21.6979

■ 73.7690, -12.9454,
21.6979

■ 73.1462, -16.0165,
27.3576

■ 74.4669, -9.5101,
15.0827

■ 72.5916, -18.7197,
32.0723

■ 75.2363, -5.7060,
7.5068

■ 72.1043, -21.0639,
35.8671

■ 76.0798, -1.5402,
-1.0226

■ 71.6811, -23.0612,
38.7793

■ 76.9979, 2.9793,
-10.4910

■ 71.3180, -24.7293,

■ 77.9908, 7.8419,

40.8609

-20.8767

■ 71.0098, -26.0934,
42.1819

■ 78.4026, 9.5725,
-23.0658

■ 70.7500, -27.1885,
42.8364

■ 78.6341, 10.3360,
-22.6991

■ 70.6121, -27.7509,
43.0250

■ 78.8685, 11.1070,
-22.3292

■ 79.1059, 11.8853,
-21.9559

Harmonies

Analogous

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



73.7706, -1.1516, 22.8918



73.7690, -12.9454, 21.6979



73.7706, -21.7776, 16.1515

Triad

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



73.7706, -12.9474, 21.6988



73.7706, -17.4496, -16.1512



73.7706, 20.7897, 1.3335

Complementary

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



73.7690, -12.9454, 21.6979



57.8155, 7.7533, -19.6526

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.



73.7706, 15.7718, -10.6128



73.7690, -12.9454, 21.6979



73.7706, -6.6879, -21.7138

Square

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



73.7706, -12.9474, 21.6988



73.7706, -24.2567, -5.3179



73.7706, 5.5211, -19.5381



73.7706, 18.8448, 12.2693

Rectangle

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



73.7690, -12.9454, 21.6979



73.7706, -25.0527, 10.1653



73.7706, 5.5211, -19.5381



73.7706, 19.8511, -2.7140

Sweetspot

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



73.7706, -12.9474, 21.6988



99.2382, -9.1012, 13.0538



61.9328, 10.1615, 10.3111



45.8828, -4.3556, 6.3295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7706, -12.9474, 21.6988



97.1627, -19.3464, 32.8400



71.8075, -20.1171, 19.7203



35.1385, -3.6408, 5.4529



56.6445, -22.1641, 34.5161



12.4041, -4.5252, 7.5642

Inverse Universe

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



57.8155, 7.7533, -19.6526



71.6058, 14.0239, -33.9671



60.0279, 14.9056, -16.1218



32.1714, 0.1714, -2.1364



16.7470, 44.5121, -111.9080



3.9289, 9.9238, -22.2315

Previews

White Background



This preview shows how the HunterLab color 73.7690, -12.9454, 21.6979 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 73.7690, -12.9454, 21.6979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

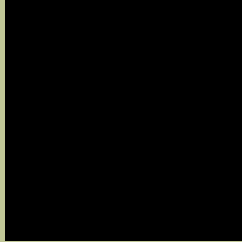
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

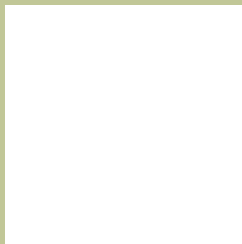
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7690, -12.9454, 21.6979 Background



This preview shows how black text looks on a background with the HunterLab color 73.7690, -12.9454, 21.6979.



This preview shows how white text looks on a background with the HunterLab color 73.7690,

-12.9454, 21.6979.

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

73.7690, -12.9454, 21.6979

Protanopia

73.5958, -5.7539, 22.3419

Deuteranopia

73.6238, 5.1880, 20.8376



Tritanopia

73.8130, 1.2484, -1.9117

Trichromacy



Original Color

73.7690, -12.9454, 21.6979

Protanomaly

73.7417, -8.3235, 22.0942

Deuteranomaly

73.4905, -1.3230, 20.9477

Tritanomaly

73.8162, -4.6170, 7.6425

Monochromacy



Original Color

73.7690, -12.9454, 21.6979

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0828, -7.7537, 11.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7690, -12.9454, 21.6979 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(193, 199, 151)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 151)  
}
```

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(193, 199, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7690, -12.9454, 21.6979 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(193, 199, 151) }
```


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

```
.border{ border-color:rgb(193, 199, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 199, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 199, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 199, 151);  
box-shadow:4px 4px 4px 4px rgb(193, 199,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7690, -12.9454, 21.6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 151) }
```

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

```
.background{ background-color: rgb(193,  
199, 151) }
```

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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