

Converting Colors

HunterLab(73.8863, -5.6837,
7.5609)

Have a look what the booklet for
HunterLab(73.8863, -5.6837, 7.5609)
contains.

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Color

**HunterLab(73.9390, -5.7520,
7.7610)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4BB
RGB	195, 196, 187
RGB Percent	76%, 77%, 73%
CMY	0.2353, 0.2314, 0.2667
CMYK	0.01, 0.00, 0.05, 0.23
HSL	67°, 7%, 75%
HSV	67°, 5%, 77%
XYZ	51.2152, 54.6698, 54.8666
YIQ	194.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

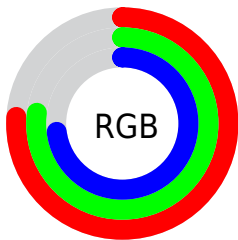
Format	Color
RYB	187, 196, 188
Decimal	12829883
CIELab	78.85, -1.97, 4.38
CIELCh	79, 4.807, 114.193
Yxy	54.6721, 0.3186, 0.3401
Android (android.graphics.Color)	4291019963 (0xFFC3C4BB)
YUV	194.6750, -3.7838, 0.2850
Hunter-Lab	73.9390, -5.7520, 7.7610

Details

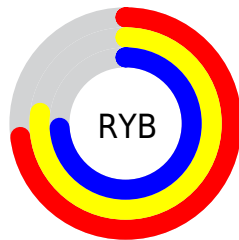
The HunterLab color $73.9390, -5.7520, 7.7610$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8653, -1.9119, -0.0630$, and the grayscale version is $73.7516, -3.9352, 4.0071$.

A 20% lighter version of the original color is $98.7001, -7.3409, 9.7535$, and $51.7010, -4.2993, 5.9178$ is the 20% darker color. If you saturate the color by 10%, you get $73.2121, -9.3881, 15.1839$, and if you desaturate by 10%, it is $74.7415, -1.7627, -0.6010$.

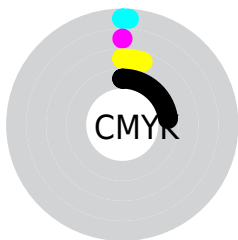
Distribution



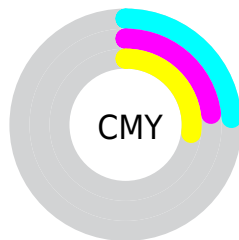
- Red (76%)
- Green (77%)
- Blue (73%)



- Red (73%)
- Yellow (77%)
- Blue (74%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9390, -5.7520, 7.7610 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 73.9390, -5.7520, 7.7610 by changing the saturation by 10% instead.

■ 73.9390, -5.7520,
7.7610

■ 73.9390, -5.7520,
7.7610

201.1636,
-13.2695, 16.2363

■ 62.5614, -5.0473,
6.9290

■ 98.5192, -7.2494,
9.4946

■ 51.8344, -4.3695,
6.1176

111.6623, -8.0368,
10.3938

■ 41.8021, -3.7215,
5.3272

125.3428, -8.8494,
11.3148

■ 32.5164, -3.1042,
4.5563

139.5404, -9.6867,
12.2573

■ 24.0429, -2.5184,
3.8020

154.2369,
-10.5480, 13.2210

■ 16.4685, -1.9644,
3.0580

169.4160,

■ 9.9164, -1.4408,

-11.4326, 14.2056

2.3946

185.0628,
-12.3399, 15.2108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9390, -5.7520,
7.7610

■ 73.9390, -5.7520,
7.7610

■ 73.2121, -9.3881,
15.1839

■ 74.7415, -1.7627,
-0.6010

■ 72.5550, -12.6615,
21.6594

■ 75.6155, 2.5781,
-9.8922

■ 71.9679, -15.5731,
27.1923

■ 76.5627, 7.2587,
-20.0913

■ 71.4488, -18.1262,
31.7968

■ 77.1381, 9.9176,
-25.0118

■ 70.9950, -20.3283,

■ 77.3390, 10.5793,

35.4981

-24.6875

■ 70.6034, -22.1921,
38.3343

■ 77.5423, 11.2467,
-24.3605

■ 70.2699, -23.7358,
40.3576

■ 77.7478, 11.9200,
-24.0308

■ 69.9893, -24.9848,
41.6379

■ 77.9556, 12.5989,
-23.6986

■ 69.7553, -25.9740,
42.2694

■ 78.1656, 13.2835,
-23.3638

Harmonies

Analogous

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



73.9406, -3.5011, 8.0910



73.9390, -5.7520, 7.7610



73.9406, -7.5035, 6.4452

Triad

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



73.9406, -5.7538, 7.7621



73.9406, -6.5201, 0.5293



73.9406, 0.5044, 3.5977

Complementary

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



73.9390, -5.7520, 7.7610



70.8653, -1.9119, -0.0630

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.



73.9406, -0.3266, 1.5197



73.9390, -5.7520, 7.7610



73.9406, -4.3964, -0.2863

Square

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



73.9406, -5.7538, 7.7621



73.9406, -7.9421, 2.2790



73.9406, -2.1272, 0.0816



73.9406, 0.1302, 5.7290

Rectangle

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



73.9390, -5.7520, 7.7610



73.9406, -8.1586, 5.1621



73.9406, -2.1272, 0.0816



73.9406, 0.3564, 2.8691

Sweetspot

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



73.9406, -5.7538, 7.7621



99.8914, -5.8770, 6.5648



71.5882, -1.3606, 5.1507



46.2168, -2.7066, 3.0114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9406, -5.7538, 7.7621



99.3637, -8.5089, 12.0272



73.5492, -7.1287, 7.2962



34.3012, -3.0187, 4.3185



55.8427, -21.1159, 34.0404



11.6788, -4.1196, 7.1243

Inverse Universe

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



70.8653, -1.9119, -0.0630



93.8807, -1.6573, -1.9293



71.2644, -0.5382, 0.4517



32.2661, -0.4753, -0.8624



16.3970, 43.6978, -110.4691



3.6674, 9.2975, -21.0176

Previews

White Background



This preview shows how the HunterLab color 73.9390, -5.7520, 7.7610 looks on a white background.

Color Contrast Check

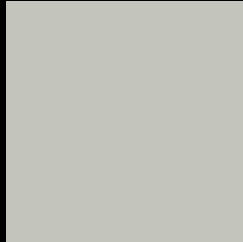
Large Text (above 18pt) WCAG AA × Fail

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 73.9390, -5.7520, 7.7610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

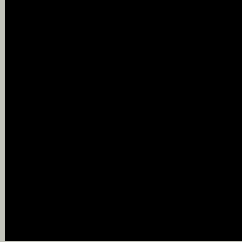
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

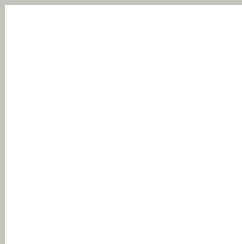
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9390, -5.7520, 7.7610 Background



This preview shows how black text looks on a background with the HunterLab color 73.9390, -5.7520, 7.7610.



This preview shows how white text looks on a background with the HunterLab color 73.9390, -5.7520,

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

73.9390, -5.7520, 7.7610

Protanopia

73.8554, -2.9839, 8.1643

Deuteranopia

73.9087, 4.9262, 7.4619



Tritanopia

73.9593, 0.2815, -2.2602

Trichromacy



Original Color

73.9390, -5.7520, 7.7610

Protanomaly

73.9713, -4.1346, 8.2739

Deuteranomaly

73.9865, 0.6574, 7.4753

Tritanomaly

73.9081, -1.9560, 1.6718

Monochromacy



Original Color

73.9390, -5.7520, 7.7610

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7822, -4.4405, 5.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9390, -5.7520, 7.7610 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(195, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 187)  
}
```

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(195, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9390, -5.7520, 7.7610 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(195, 196, 187) }
```


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

```
.border{ border-color:rgb(195, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9390, -5.7520, 7.7610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 187) }
```

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

```
.background{ background-color: rgb(195,  
196, 187) }
```

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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