

Converting Colors

HunterLab(74.0078, -7.4270,
22.6941)

Have a look what the booklet for
HunterLab(74.0078, -7.4270,
22.6941) contains.

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Color

**HunterLab(74.0078, -7.4270,
22.6941)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC495
RGB	206, 196, 149
RGB Percent	81%, 77%, 58%
CMY	0.1922, 0.2314, 0.4157
CMYK	0.00, 0.05, 0.28, 0.19
HSL	49°, 37%, 70%
HSV	49°, 28%, 81%
XYZ	50.6183, 54.7715, 36.3378
YIQ	193.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

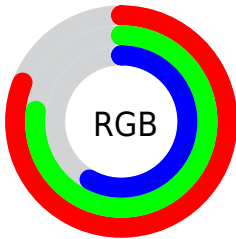
Format	Color
R_{YB}	161, 206, 149
Decimal	13550741
CIE _{Lab}	78.91, -3.81, 24.91
CIE _{LCh}	79, 25.200, 98.698
Yxy	54.7740, 0.3571, 0.3865
Android (android.graphics.Color)	4291740821 (0xFFCEC495)
YUV	193.6320, -22.0036, 10.8467
Hunter-Lab	74.0078, -7.4270, 22.6941

Details

The HunterLab color $74.0078, -7.4270, 22.6941$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.7001, 2.9620, -21.1527$, and the grayscale version is $73.3786, -3.9153, 3.9868$.

A 20% lighter version of the original color is $97.8889, -12.3974, 25.8804$, and $51.7756, -5.6589, 18.5725$ is the 20% darker color. If you saturate the color by 10%, you get $72.5003, -7.9276, 27.7211$, and if you desaturate by 10%, it is $75.5914, -6.5711, 16.7899$.

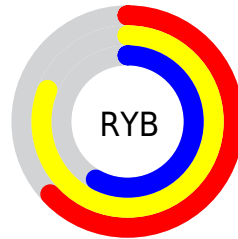
Distribution



Red (81%)

Green (77%)

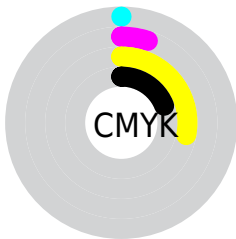
Blue (58%)



Red (63%)

Yellow (81%)

Blue (58%)

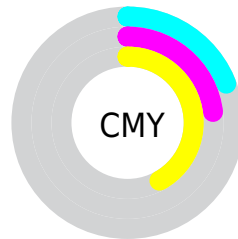


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0078, -7.4270, 22.6941 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 74.0078, -7.4270, 22.6941 by changing the saturation by 10% instead.

■ 74.0078, -7.4270,
22.6941

■ 74.0078, -7.4270,
22.6941

201.2597,
-15.6239, 39.0930

■ 62.6265, -6.6295,
20.7344

■ 98.5950, -9.0974,
26.4832

■ 51.8956, -5.8525,
18.7111

■ 111.7413, -9.9653,
28.3301

■ 41.8591, -5.0983,
16.6046

125.4249,
-10.8552, 30.1549

■ 32.5688, -4.3658,
14.3854

139.6255,
-11.7669, 31.9625

■ 24.0902, -3.6532,
12.0099

154.3249,
-12.7000, 33.7570

■ 16.5103, -2.9565,
9.6254

169.5068,

■ 9.9517, -2.2662,

-13.6541, 35.5419

6.9662

185.1563,
-14.6289, 37.3198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0078, -7.4270,
22.6941

■ 74.0078, -7.4270,
22.6941

■ 72.5003, -7.9276,
27.7211

■ 75.5914, -6.5711,
16.7899

■ 71.0642, -8.0646,
31.8576

■ 77.2456, -5.3580,
10.0244

■ 69.7005, -7.8433,
35.1050

■ 78.9710, -3.7977,
2.4237

■ 68.4081, -7.2723,
37.4771

■ 80.7663, -1.9000,
-5.9824

■ 67.1844, -6.3670,

■ 82.6300, 0.3233,

39.0061

-15.1609

■ 66.0258, -5.1519,
39.7482

■ 83.8560, -0.9529,
-15.2369

■ 64.9247, -3.6725,
39.8161

■ 84.9757, -2.8480,
-13.6987

■ 64.6724, -3.3114,
39.7929

■ 86.1047, -4.7341,
-12.1706

■ 87.2428, -6.6114,
-10.6524

Harmonies

Analogous

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



74.0095, 4.6669, 21.7842



74.0078, -7.4270, 22.6941



74.0095, -17.9088, 19.2682

Triad

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



74.0095, -7.4293, 22.6950



74.0095, -21.2059, -11.1433



74.0095, 18.9301, -4.4474

Complementary

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



74.0078, -7.4270, 22.6941



59.7001, 2.9620, -21.1527

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.



74.0095, 11.1204, -15.3522



74.0078, -7.4270, 22.6941



74.0095, -12.1954, -19.6284

Square

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



74.0095, -7.4293, 22.6950



74.0095, -25.5217, 0.6122



74.0095, -0.4112, -21.2810



74.0095, 20.4092, 7.2894

Rectangle

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



74.0078, -7.4270, 22.6941



74.0095, -22.7541, 14.6037



74.0095, -0.4112, -21.2810



74.0095, 16.9353, -8.3818

Sweetspot

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



74.0095, -7.4293, 22.6950



98.2313, -6.8956, 13.1522



60.9394, 17.8403, 5.7497



45.2955, -3.3110, 6.7206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0095, -7.4293, 22.6950



93.0905, -9.8768, 32.6979



75.4969, -18.1037, 23.8734



35.7057, -2.5944, 5.2191



50.8742, -2.8066, 31.2993



11.9390, -1.2647, 7.3346

Inverse Universe

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



59.7001, 2.9620, -21.1527



71.2834, 6.1880, -34.6573



58.4574, 13.2303, -22.9715



33.4017, -0.9611, -1.7479



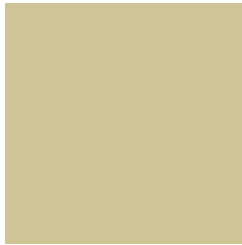
19.0419, 35.1167, -99.6075



5.3588, 4.8355, -17.1366

Previews

White Background



This preview shows how the HunterLab color 74.0078, -7.4270, 22.6941 looks on a white background.

Color Contrast Check

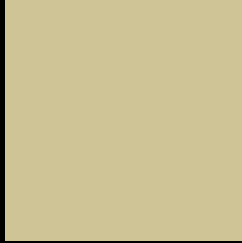
Large Text (above 18pt) WCAG AA × Fail

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 74.0078, -7.4270, 22.6941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

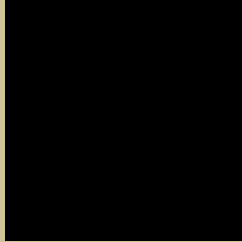
Any Text WCAG AA ✓ Pass

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 74.0078, -7.4270, 22.6941 Background



This preview shows how black text looks on a background with the HunterLab color 74.0078, -7.4270, 22.6941.



This preview shows how white text looks on a background with the HunterLab color 74.0078, -7.4270,

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

74.0078, -7.4270, 22.6941

Protanopia

73.9969, -5.9038, 22.7107

Deuteranopia

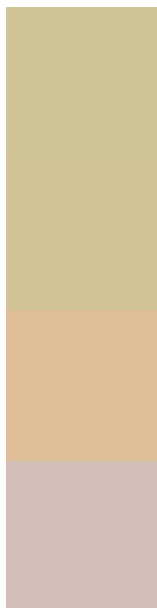
73.7787, 5.5734, 22.0312



Tritanopia

74.0952, 6.5353, 0.0594

Trichromacy



Original Color

74.0078, -7.4270, 22.6941

Protanomaly

73.8986, -6.2486, 22.6137

Deuteranomaly

73.7571, 0.9750, 22.2713

Tritanomaly

74.0686, 0.7081, 9.3537

Monochromacy



Original Color

74.0078, -7.4270, 22.6941

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6548, -5.6877, 11.3812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0078, -7.4270, 22.6941 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, 196, 149)` looks like.

```
.text, #text, p{  
    color:rgb(206, 196, 149)  
}
```

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, 196, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 196, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0078, -7.4270, 22.6941 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, 196, 149) }
```


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

```
.border{ border-color:rgb(206, 196, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 196, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 196, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 196, 149);  
box-shadow:4px 4px 4px 4px rgb(206, 196,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0078, -7.4270, 22.6941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 196, 149) }
```

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

```
.background{ background-color: rgb(206,  
196, 149) }
```

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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