

Converting Colors

HunterLab(74.3498, -22.2260,
30.0097)

Have a look what the booklet for
HunterLab(74.3498, -22.2260,
30.0097) contains.

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Color

**HunterLab(74.2216,
-22.0868, 29.8495)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CD7D
RGB	182, 205, 125
RGB Percent	71%, 80%, 49%
CMY	0.2863, 0.1961, 0.5098
CMYK	0.11, 0.00, 0.39, 0.20
HSL	77°, 44%, 65%
HSV	77°, 39%, 80%
XYZ	44.8244, 55.0885, 27.6727
YIQ	189.0030, 11.9720, -29.7560

Conversions

Conversions Part 2

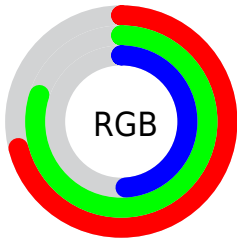
Format	Color
RYB	125, 205, 148
Decimal	11980157
CIELab	79.09, -20.69, 37.27
CIELCh	79, 42.626, 119.040
Yxy	55.0909, 0.3513, 0.4318
Android (android.graphics.Color)	4290170237 (0xFFB6CD7D)
YUV	189.0030, -31.5535, -6.1416
Hunter-Lab	74.2216, -22.0868, 29.8495

Details

The HunterLab color $74.2216, -22.0868, 29.8495$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $50.3711, 20.1746, -36.5966$, and the grayscale version is $71.4638, -3.8131, 3.8828$.

A 20% lighter version of the original color is $96.5015, -21.8379, 32.8789$, and $52.1697, -18.7446, 24.4558$ is the 20% darker color. If you saturate the color by 10%, you get $73.4283, -25.7069, 34.1129$, and if you desaturate by 10%, it is $75.1019, -18.0673, 24.6522$.

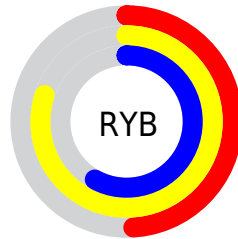
Distribution



Red (71%)

Green (80%)

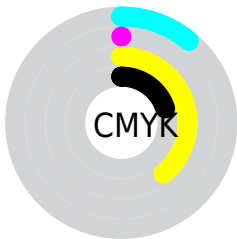
Blue (49%)



Red (49%)

Yellow (80%)

Blue (58%)

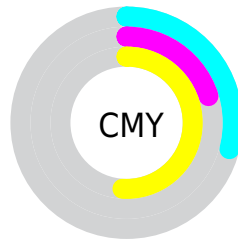


Cyan (11%)

Magenta (0%)

Yellow (39%)

Black (20%)



Cyan (29%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2216, -22.0868, 29.8495 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 74.2216, -22.0868, 29.8495 by changing the saturation by 10% instead.

■ 74.2216, -22.0868,
29.8495

■ 74.2216, -22.0868,
29.8495

201.5580,
-36.6882, 51.4405

■ 62.8287, -20.3975,
27.1420

■ 98.8302, -25.3965,
34.9977

■ 52.0856, -18.6689,
24.3151

■ 111.9865,
-27.0260, 37.4688

■ 42.0359, -16.8887,
21.3384

■ 125.6797,
-28.6453, 39.8869

■ 32.7314, -15.0362,
18.1706

139.8896,
-30.2579, 42.2608

■ 24.2374, -13.0788,
14.7609

154.5980,
-31.8665, 44.5978

■ 16.6401, -10.9617,
11.6480

169.7885,

■ 10.0614, -9.5932,

-33.4733, 46.9036

7.0430

185.4464,
-35.0800, 49.1831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2216, -22.0868,
29.8495

■ 74.2216, -22.0868,
29.8495

■ 73.4283, -25.7069,
34.1129

■ 75.1019, -18.0673,
24.6522

■ 72.7150, -28.9224,
37.4611

■ 76.0657, -13.6466,
18.5111

■ 72.0803, -31.7429,
39.9310

■ 77.1153, -8.8357,
11.4307

■ 71.5201, -34.1834,
41.5772


■ 78.2509, -3.6469,
3.4242

■ 71.0290, -36.2690,


■ 79.4721, 1.9045,


42.4779


-5.4869


 70.5963, -38.0564,
42.7867

 80.7782, 7.8010,
-15.2745

 70.5558, -38.2234,
42.8070

 81.6181, 11.1246,
-18.2386

 82.2006, 13.0338,
-17.3593

 82.7989, 14.9814,
-16.4634

Harmonies

Analogous

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



74.2232, -3.3052, 32.5357



74.2216, -22.0868, 29.8495



74.2232, -34.7391, 20.8093

Triad

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



74.2232, -22.0888, 29.8502



74.2232, -23.1131, -35.6842



74.2232, 39.5434, 3.4115

Complementary

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



74.2216, -22.0868, 29.8495



50.3711, 20.1746, -36.5966

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.



74.2232, 32.8193, -17.8717



74.2216, -22.0868, 29.8495



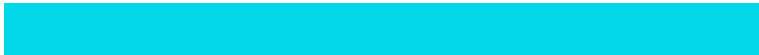
74.2232, -4.6212, -43.8828

Square

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



74.2232, -22.0888, 29.8502



74.2232, -35.2840, -16.4874



74.2232, 16.0856, -36.6237



74.2232, 33.6012, 19.9886

Rectangle

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



74.2216, -22.0868, 29.8495



74.2232, -38.7310, 10.8000



74.2232, 16.0856, -36.6237



74.2232, 38.6783, -3.4221

Sweetspot

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



74.2232, -22.0888, 29.8502



98.2613, -13.2867, 17.5919



59.6129, 13.7083, 17.6754



45.3771, -6.5276, 8.7023

0.0000, NaN, NaN



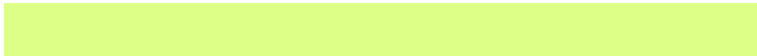
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2232, -22.0888, 29.8502



94.1133, -32.2707, 42.9520



71.3627, -32.9681, 27.2758



35.9561, -4.2077, 5.4617



55.7130, -29.9782, 33.8053



12.8012, -6.2300, 7.7790

Inverse Universe

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



50.3711, 20.1746, -36.5966



57.5264, 33.4651, -61.4749



54.5211, 32.3121, -28.6518



33.1627, 0.6339, -2.0282



18.3417, 46.3708, -104.1155



4.6119, 10.9674, -20.8128

Previews

White Background



This preview shows how the HunterLab color 74.2216, -22.0868, 29.8495 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 74.2216, -22.0868, 29.8495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

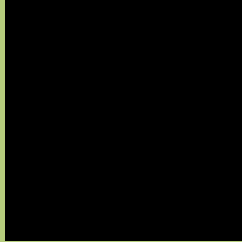
Any Text WCAG AA ✓ Pass

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 74.2216, -22.0868, 29.8495 Background



This preview shows how black text looks on a background with the HunterLab color 74.2216, -22.0868, 29.8495.



This preview shows how white text looks on a background with the HunterLab color 74.2216, -22.0868, 29.8495.

-22.0868, 29.8495.

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

74.2216, -22.0868, 29.8495

Protanopia

74.1663, -7.9332, 31.1012

Deuteranopia

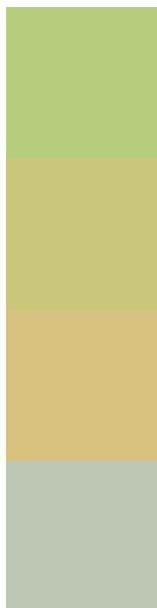
74.0188, 5.4988, 29.0701



Tritanopia

74.1760, -1.9292, -3.0633

Trichromacy



Original Color

74.2216, -22.0868, 29.8495

Protanomaly

74.0328, -13.1175, 30.6433

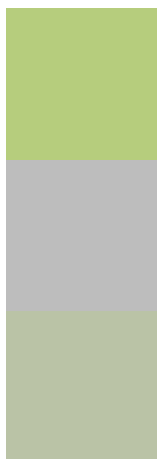
Deuteranomaly

73.9872, -5.2128, 29.1340

Tritanomaly

74.1083, -10.3502, 11.3638

Monochromacy



Original Color

74.2216, -22.0868, 29.8495

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2651, -11.2407, 14.7337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2216, -22.0868, 29.8495 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(182, 205, 125)` looks like.

```
.text, #text, p{  
    color:rgb(182, 205, 125)  
}
```

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(182, 205, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 205, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2216, -22.0868, 29.8495 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(182, 205, 125) }
```


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

```
.border{ border-color:rgb(182, 205, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 205, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 205, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 205, 125); box-shadow:4px 4px 4px 4px rgb(182, 205, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2216, -22.0868, 29.8495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 205, 125) }
```

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

```
.background{ background-color: rgb(182,  
205, 125) }
```

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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