

Converting Colors

HunterLab(74.3496, -12.4594,
22.2480)

Have a look what the booklet for
HunterLab(74.3496, -12.4594,
22.2480) contains.

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Color

**HunterLab(74.3496,
-12.4594, 22.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C897
RGB	196, 200, 151
RGB Percent	77%, 78%, 59%
CMY	0.2314, 0.2157, 0.4078
CMYK	0.02, 0.00, 0.25, 0.22
HSL	65°, 31%, 69%
HSV	65°, 25%, 78%
XYZ	49.0051, 55.2786, 37.3651
YIQ	193.2180, 13.3450, -16.0870

Conversions

Conversions Part 2

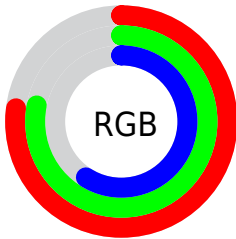
Format	Color
RYB	151, 200, 155
Decimal	12896407
CIELab	79.20, -9.42, 24.12
CIELCh	79, 25.894, 111.337
Yxy	55.2811, 0.3460, 0.3903
Android (android.graphics.Color)	4291086487 (0xFFC4C897)
YUV	193.2180, -20.8135, 2.4398
Hunter-Lab	74.3496, -12.4594, 22.2480

Details

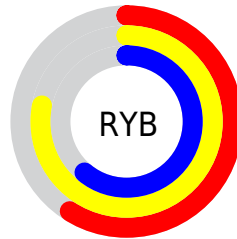
The HunterLab color **74.3496, -12.4594, 22.2480** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.6830, 7.3980, -20.4956**, and the grayscale version is **73.2007, -3.9058, 3.9771**.

A 20% lighter version of the original color is **98.3923, -13.8325, 25.5827**, and **52.1811, -10.1265, 18.2773** is the 20% darker color. If you saturate the color by 10%, you get **73.8020, -15.2495, 27.9587**, and if you desaturate by 10%, it is **74.9716, -9.3008, 15.5642**.

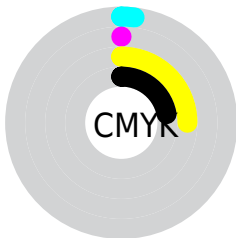
Distribution



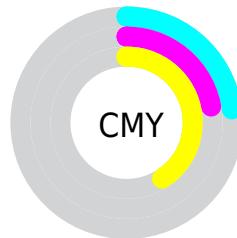
- Red (77%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3496, -12.4594, 22.2480 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 74.3496, -12.4594, 22.2480 by changing the saturation by 10% instead.

■ 74.3496, -12.4594,
22.2480

■ 74.3496, -12.4594,
22.2480

201.7366,
-22.7505, 38.3190

■ 62.9498, -11.3725,
20.3364

■ 98.9710, -14.6633,
25.9504

■ 52.1993, -10.2877,
18.3653

■ 112.1333,
-15.7798, 27.7578

■ 42.1418, -9.2027,
16.3161

125.8323,
-16.9082, 29.5451

■ 32.8289, -8.1108,
14.1606

140.0477,
-18.0493, 31.3170

■ 24.3255, -7.0012,
11.8571

154.7614,
-19.2037, 33.0775

■ 16.7179, -5.8549,
9.4735

169.9572,

■ 10.1272, -4.7082,

-20.3718, 34.8297

7.0890

185.6201,
-21.5540, 36.5762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3496, -12.4594,
22.2480

■ 74.3496, -12.4594,
22.2480

■ 73.8020, -15.2495,
27.9587

■ 74.9716, -9.3008,
15.5642

■ 73.3217, -17.6695,
32.7101

■ 75.6648, -5.7670,
7.8989

■ 72.9076, -19.7306,
36.5310

■ 76.4319, -1.8629,
-0.7435

■ 72.5561, -21.4469,
39.4620

■ 77.2738, 2.4052,
-10.3510

■ 72.2630, -22.8386,

■ 78.1908, 7.0283,

41.5587

-20.9040

■ 72.0230, -23.9325,
42.8942

■ 78.5016, 8.3877,
-22.9353

■ 71.8294, -24.7653,
43.5661

■ 78.6511, 8.8831,
-22.6987

■ 71.7351, -25.1544,
43.7625

■ 78.8018, 9.3819,
-22.4607

■ 78.9538, 9.8838,
-22.2213

Harmonies

Analogous

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



74.3513, -0.3400, 23.1833



74.3496, -12.4594, 22.2480



74.3513, -21.7130, 16.8858

Triad

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



74.3513, -12.4615, 22.2489



74.3513, -18.3090, -15.9641



74.3513, 21.1385, 0.5436

Complementary

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



74.3496, -12.4594, 22.2480



57.6830, 7.3980, -20.4956

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.



74.3513, 15.6079, -11.5887



74.3496, -12.4594, 22.2480



74.3513, -7.5340, -22.0931

Square

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



74.3513, -12.4615, 22.2489



74.3513, -24.9318, -4.7012



74.3513, 4.9181, -20.3725



74.3513, 19.6040, 11.8467

Rectangle

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



74.3496, -12.4594, 22.2480



74.3513, -25.2689, 10.9555



74.3513, 4.9181, -20.3725



74.3513, 20.0315, -3.5951

Sweetspot

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



74.3513, -12.4615, 22.2489



99.3114, -8.8437, 13.1388



61.4120, 11.7190, 9.7799



45.9196, -4.2261, 6.3720

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3513, -12.4615, 22.2489



97.4628, -18.2604, 33.1261



72.3483, -19.7618, 20.2404



35.1728, -3.5198, 5.4919



57.2158, -19.9958, 34.9061



12.5037, -4.1496, 7.6321

Inverse Universe

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



57.6830, 7.3980, -20.4956



71.3195, 13.0975, -34.4742



59.8836, 14.5248, -16.9507



32.1375, 0.0555, -2.1824



16.5519, 44.3646, -113.4804



3.7997, 9.8112, -23.1576

Previews

White Background



This preview shows how the HunterLab color 74.3496, -12.4594, 22.2480 looks on a white background.

Color Contrast Check

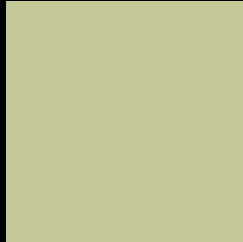
Large Text (above 18pt) WCAG AA × Fail

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 74.3496, -12.4594, 22.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

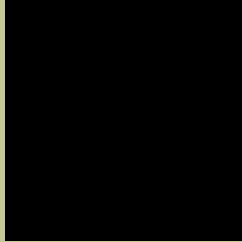
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

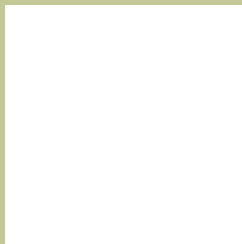
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3496, -12.4594, 22.2480 Background



This preview shows how black text looks on a background with the HunterLab color 74.3496, -12.4594, 22.2480.



This preview shows how white text looks on a background with the HunterLab color 74.3496,

-12.4594, 22.2480.

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

74.3496, -12.4594, 22.2480

Protanopia

74.3985, -6.0533, 23.0785

Deuteranopia

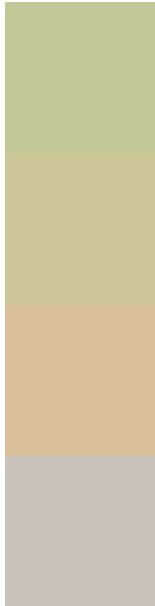
74.1110, 5.2956, 21.6495



Tritanopia

74.1282, 2.3863, -2.0103

Trichromacy



Original Color

74.3496, -12.4594, 22.2480

Protanomaly

74.2386, -8.1386, 22.5588

Deuteranomaly

73.9716, -1.2371, 21.7494

Tritanomaly

74.0928, -3.6543, 7.9707

Monochromacy



Original Color

74.3496, -12.4594, 22.2480

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.5959, -7.4644, 11.2866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3496, -12.4594, 22.2480 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(196, 200, 151)` looks like.

```
.text, #text, p{  
    color:rgb(196, 200, 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(196, 200, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 200, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3496, -12.4594, 22.2480 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(196, 200, 151) }
```


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

```
.border{ border-color:rgb(196, 200, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 200, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 200, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 200, 151);  
box-shadow:4px 4px 4px 4px rgb(196, 200,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3496, -12.4594, 22.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 200, 151) }
```

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

```
.background{ background-color: rgb(196,  
200, 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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