

Converting Colors

HunterLab(71.7763, -12.3710,
24.2433)

Have a look what the booklet for
HunterLab(71.7763, -12.3710,
24.2433) contains.

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Color

**HunterLab(71.8506,
-12.4099, 24.2153)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C28A
RGB	192, 194, 138
RGB Percent	75%, 76%, 54%
CMY	0.2471, 0.2392, 0.4588
CMYK	0.01, 0.00, 0.29, 0.24
HSL	62°, 31%, 65%
HSV	62°, 29%, 76%
XYZ	45.6175, 51.6251, 31.6052
YIQ	187.0180, 16.7840, -17.8400

Conversions

Conversions Part 2

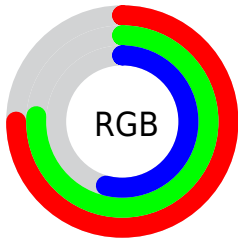
Format	Color
RYB	138, 194, 140
Decimal	12632714
CIELab	77.06, -9.63, 28.02
CIELCh	77, 29.630, 108.974
Yxy	51.6274, 0.3540, 0.4007
Android (android.graphics.Color)	4290822794 (0xFFC0C28A)
YUV	187.0180, -24.1659, 4.3692
Hunter-Lab	71.8506, -12.4099, 24.2153

Details

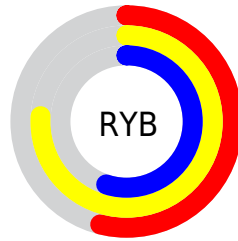
The HunterLab color **71.8506, -12.4099, 24.2153** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **52.5822, 8.6109, -25.0016**, and the grayscale version is **70.5959, -3.7668, 3.8356**.

A 20% lighter version of the original color is **96.0816, -14.3787, 28.1801**, and **50.1409, -10.4014, 20.0524** is the 20% darker color. If you saturate the color by 10%, you get **71.4313, -14.6488, 29.3768**, and if you desaturate by 10%, it is **72.3404, -9.8144, 18.1123**.

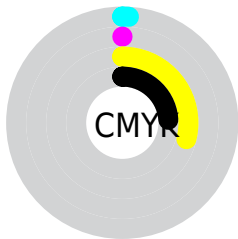
Distribution



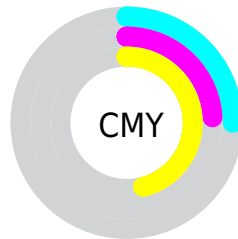
- Red (75%)
- Green (76%)
- Blue (54%)



- Red (54%)
- Yellow (76%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8506, -12.4099, 24.2153 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 71.8506, -12.4099, 24.2153 by changing the saturation by 10% instead.

■ 71.8506, -12.4099,
24.2153

■ 71.8506, -12.4099,
24.2153

198.2414,
-22.7579, 41.9391

■ 60.5873, -11.3129,
22.0578

■ 96.2193, -14.6306,
28.3581

■ 49.9816, -10.2166,
19.8186

■ 109.2635,
-15.7542, 30.3654

■ 40.0791, -9.1178,
17.4736

■ 122.8491,
-16.8891, 32.3416

■ 30.9338, -8.0091,
14.9872

136.9553,
-18.0362, 34.2931

■ 22.6145, -6.8778,
12.3074

151.5636,
-19.1963, 36.2248

■ 15.2131, -5.7017,
10.2705

166.6573,

■ 8.8392, -5.2213,

-20.3696, 38.1409

6.1874

182.2211,
-21.5568, 40.0447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8506, -12.4099,
24.2153

■ 71.8506, -12.4099,
24.2153

■ 71.4313, -14.6488,
29.3768

■ 72.3404, -9.8144,
18.1123

■ 71.0750, -16.5331,
33.6175

■ 72.8979, -6.8518,
11.0526

■ 70.7803, -18.0774,
36.9730

■ 73.5262, -3.5237,
3.0340

■ 70.5433, -19.2995,
39.4908

■ 74.2266, 0.1668,
-5.9377

■ 70.3594, -20.2229,

■ 74.9996, 4.2138,

41.2334

-15.8487

■ 70.2229, -20.8782,
42.2816

■ 75.8458, 8.6088,
-26.6783

■ 70.1235, -21.3219,
42.7831

■ 75.9325, 8.9464,
-26.9262

■ 70.1130, -21.3680,
42.8292

■ 75.9943, 9.1506,
-26.8245

■ 76.0563, 9.3555,
-26.7225

Harmonies

Analogous

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



71.8522, 1.4023, 24.8391



71.8506, -12.4099, 24.2153



71.8522, -23.1033, 18.8173

Triad

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



71.8522, -12.4120, 24.2161



71.8522, -20.7242, -18.3025



71.8522, 24.6473, -1.1794

Complementary

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



71.8506, -12.4099, 24.2153



52.5822, 8.6109, -25.0016

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.



71.8522, 17.6993, -15.0846



71.8506, -12.4099, 24.2153



71.8522, -8.9317, -26.1613

Square

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



71.8522, -12.4120, 24.2161



71.8522, -27.6415, -4.9562



71.8522, 5.1585, -24.8820



71.8522, 23.5353, 11.7750

Rectangle

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



71.8506, -12.4099, 24.2153



71.8522, -27.3550, 12.5340



71.8522, 5.1585, -24.8820



71.8522, 23.1569, -5.9336

Sweetspot

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



71.8522, -12.4120, 24.2161



98.0966, -9.3389, 15.1560



56.5888, 15.1438, 9.9415



45.8509, -4.6607, 7.7879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8522, -12.4120, 24.2161



96.3224, -18.7731, 37.3789



69.5183, -20.9566, 21.9623



34.2628, -3.2955, 5.3738



56.8561, -17.2996, 34.7316



11.8429, -3.5042, 7.2362

Inverse Universe

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



52.5822, 8.6109, -25.0016



64.7180, 16.1668, -44.5522



55.1212, 16.7101, -20.6443



31.2487, -0.0709, -2.1573



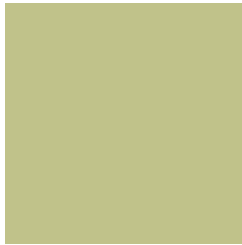
16.1183, 43.4906, -112.7425



3.4396, 9.1072, -22.7138

Previews

White Background



This preview shows how the HunterLab color 71.8506, -12.4099, 24.2153 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 71.8506, -12.4099, 24.2153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

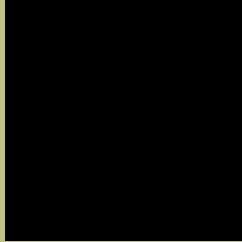
Any Text WCAG AA ✓ Pass

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 71.8506, -12.4099, 24.2153 Background



This preview shows how black text looks on a background with the HunterLab color 71.8506, -12.4099, 24.2153.



This preview shows how white text looks on a background with the HunterLab color 71.8506,

-12.4099, 24.2153.

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

71.8506, -12.4099, 24.2153

Protanopia

71.8217, -6.3076, 24.9174

Deuteranopia

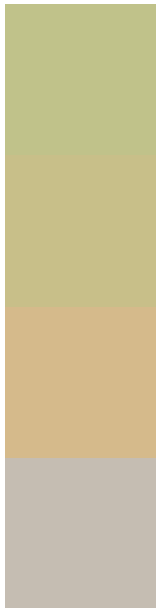
71.6637, 5.3876, 23.7262



Tritanopia

71.8430, 3.2766, -1.2764

Trichromacy



Original Color

71.8506, -12.4099, 24.2153

Protanomaly

71.6569, -8.4066, 24.4251

Deuteranomaly

71.5039, -1.1629, 23.7862

Tritanomaly

71.7495, -3.0128, 9.3536

Monochromacy



Original Color

71.8506, -12.4099, 24.2153

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0706, -7.4312, 12.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8506, -12.4099, 24.2153 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(192, 194, 138)` looks like.

```
.text, #text, p{  
    color:rgb(192, 194, 138)  
}
```

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(192, 194, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 194, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8506, -12.4099, 24.2153 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(192, 194, 138) }
```


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

```
.border{ border-color:rgb(192, 194, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 194, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 194, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 194, 138); box-shadow:4px 4px 4px 4px rgb(192, 194, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8506, -12.4099, 24.2153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 194, 138) }
```

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

```
.background{ background-color: rgb(192,  
194, 138) }
```

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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