

Converting Colors

HunterLab(75.1466, -12.1065,
26.0091)

Have a look what the booklet for
HunterLab(75.1466, -12.1065,
26.0091) contains.

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Color

**HunterLab(75.0219,
-12.0226, 25.7929)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC98E
RGB	202, 201, 142
RGB Percent	79%, 79%, 56%
CMY	0.2078, 0.2117, 0.4431
CMYK	0.00, 0.00, 0.30, 0.21
HSL	59°, 36%, 67%
HSV	59°, 30%, 79%
XYZ	50.1263, 56.2829, 33.8129
YIQ	194.5730, 19.5350, -18.1370

Conversions

Conversions Part 2

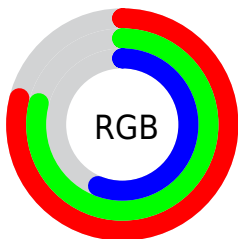
Format	Color
RYB	143, 202, 142
Decimal	13289870
CIELab	79.78, -8.86, 29.69
CIELCh	80, 30.985, 106.609
Yxy	56.2854, 0.3575, 0.4014
Android (android.graphics.Color)	4291479950 (0xFFCAC98E)
YUV	194.5730, -25.9185, 6.5135
Hunter-Lab	75.0219, -12.0226, 25.7929

Details

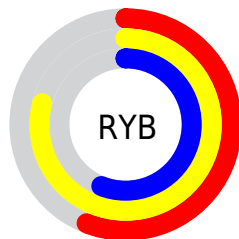
The HunterLab color $75.0219, -12.0226, 25.7929$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $54.4603, 8.3929, -27.1275$, and the grayscale version is $73.7940, -3.9375, 4.0094$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $52.7502, -9.8997, 21.2065$ is the 20% darker color. If you saturate the color by 10%, you get $74.5497, -13.9332, 31.1009$, and if you desaturate by 10%, it is $75.5675, -9.7367, 19.5006$.

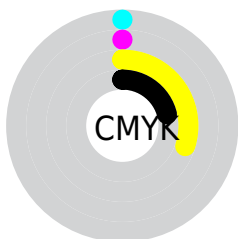
Distribution



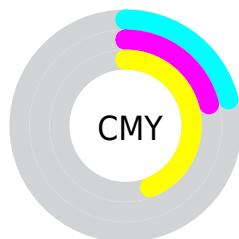
- Red (79%)
- Green (79%)
- Blue (56%)



- Red (56%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0219, -12.0226, 25.7929 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 75.0219, -12.0226, 25.7929 by changing the saturation by 10% instead.

■ 75.0219, -12.0226,
25.7929

■ 75.0219, -12.0226,
25.7929

202.6737,
-22.1089, 44.1500

■ 63.5860, -10.9647,
23.5540

■ 99.7104, -14.1738,
30.0914

■ 52.7971, -9.9110,
21.2313

■ 112.9040,
-15.2658, 32.1730

■ 42.6986, -8.8598,
18.8014

126.6331,
-16.3708, 34.2213

■ 33.3414, -7.8050,
16.2300

140.8776,
-17.4895, 36.2428

■ 24.7896, -6.7372,
13.4684

155.6194,
-18.6224, 38.2424

■ 17.1277, -5.6397,
10.9236

170.8423,

■ 10.4746, -4.4853,

-19.7698, 40.2246

7.3322

186.5315,
-20.9319, 42.1928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0219, -12.0226,
25.7929

■ 75.0219, -12.0226,
25.7929

■ 74.5497, -13.9332,
31.1009

■ 75.5675, -9.7367,
19.5006

■ 74.1431, -15.4715,
35.4462

■ 76.1837, -7.0635,
12.2083

■ 73.8007, -16.6540,
38.8664

■ 76.8735, -4.0039,
3.9140

■ 73.5182, -17.5002,
41.4117

■ 77.6382, -0.5600,
-5.3761

■ 73.2910, -18.0360,

■ 78.4786, 3.2628,

43.1486

-15.6473

■ 73.1127, -18.2948,
44.1638

■ 79.0543, 5.6368,
-22.1434

■ 72.9716, -18.3428,
44.6296

■ 79.1544, 5.4581,
-21.9951

■ 72.9675, -18.3433,
44.6411

■ 79.2546, 5.2794,
-21.8468

■ 79.3549, 5.1008,
-21.6987

Harmonies

Analogous

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



75.0236, 2.7465, 26.0594



75.0219, -12.0226, 25.7929



75.0236, -23.7188, 20.5026

Triad

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



75.0236, -12.0248, 25.7937



75.0236, -22.6982, -18.5526



75.0236, 25.9593, -2.5087

Complementary

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



75.0219, -12.0226, 25.7929



54.4603, 8.3929, -27.1275

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.



75.0236, 17.9765, -17.1637



75.0219, -12.0226, 25.7929



75.0236, -10.5299, -27.5747

Square

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



75.0236, -12.0248, 25.7937



75.0236, -29.5436, -4.1348



75.0236, 4.3622, -27.0218



75.0236, 25.4801, 11.4663

Rectangle

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



75.0219, -12.0226, 25.7929



75.0236, -28.5415, 14.1212



75.0236, 4.3622, -27.0218



75.0236, 24.1515, -7.5664

Sweetspot

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



75.0236, -12.0248, 25.7937



99.1798, -8.9743, 15.2962



58.2120, 17.6826, 9.7110



45.8273, -4.4059, 7.7673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0236, -12.0248, 25.7937



97.1926, -17.3862, 38.3903



72.8551, -21.5626, 23.6886



36.1435, -3.3093, 5.6791



58.5446, -14.7319, 35.8170



13.3365, -3.4033, 8.1583

Inverse Universe

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



54.4603, 8.3929, -27.1275



64.6823, 15.4065, -46.5941



56.8057, 17.2595, -23.0154



32.9747, -0.2363, -2.2874



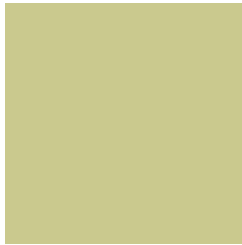
16.7442, 44.1463, -116.2280



3.9412, 9.4431, -25.3111

Previews

White Background



This preview shows how the HunterLab color 75.0219, -12.0226, 25.7929 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 75.0219, -12.0226, 25.7929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

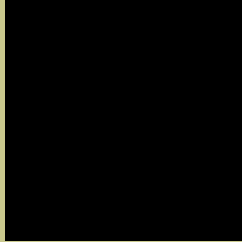
Any Text WCAG AA ✓ Pass

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 75.0219, -12.0226, 25.7929 Background



This preview shows how black text looks on a background with the HunterLab color 75.0219, -12.0226, 25.7929.



This preview shows how white text looks on a background with the HunterLab color 75.0219, -12.0226, 25.7929.

-12.0226, 25.7929.

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

75.0219, -12.0226, 25.7929

Protanopia

74.8145, -6.5234, 26.3236

Deuteranopia

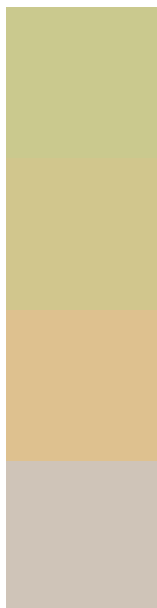
74.7671, 5.6300, 25.2461



Tritanopia

75.0970, 4.1445, -0.7667

Trichromacy



Original Color

75.0219, -12.0226, 25.7929

Protanomaly

74.7439, -8.2985, 25.9225

Deuteranomaly

74.6007, -0.9795, 25.2983

Tritanomaly

74.9706, -2.3335, 10.2930

Monochromacy



Original Color

75.0219, -12.0226, 25.7929

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2111, -6.9792, 12.7906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0219, -12.0226, 25.7929 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(202, 201, 142)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 142)  
}
```

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(202, 201, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0219, -12.0226, 25.7929 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(202, 201, 142) }
```


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

```
.border{ border-color:rgb(202, 201, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 201, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 201, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 201, 142);  
box-shadow:4px 4px 4px 4px rgb(202, 201,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0219, -12.0226, 25.7929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 201, 142) }
```

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

```
.background{ background-color: rgb(202,  
201, 142) }
```

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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