

Converting Colors

HunterLab(72.2308, -11.9459,
23.9328)

Have a look what the booklet for
HunterLab(72.2308, -11.9459,
23.9328) contains.

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Color

**HunterLab(72.3830,
-12.0067, 24.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C38C
RGB	194, 195, 140
RGB Percent	76%, 76%, 55%
CMY	0.2392, 0.2353, 0.4510
CMYK	0.01, 0.00, 0.28, 0.24
HSL	61°, 31%, 66%
HSV	61°, 28%, 76%
XYZ	46.4969, 52.3930, 32.4731
YIQ	188.4310, 17.0590, -17.3170

Conversions

Conversions Part 2

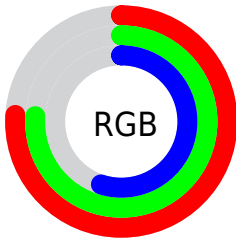
Format	Color
RYB	140, 195, 141
Decimal	12764044
CIELab	77.52, -9.11, 27.61
CIELCh	78, 29.075, 108.267
Yxy	52.3953, 0.3540, 0.3988
Android (android.graphics.Color)	4290954124 (0xFFC2C38C)
YUV	188.4310, -23.8765, 4.8840
Hunter-Lab	72.3830, -12.0067, 24.0689

Details

The HunterLab color $72.3830, -12.0067, 24.0689$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.2544, 8.0799, -24.5280$, and the grayscale version is $71.1897, -3.7985, 3.8679$.

A 20% lighter version of the original color is $96.6430, -13.9427, 27.9947$, and $50.3453, -9.5949, 19.7242$ is the 20% darker color. If you saturate the color by 10%, you get $71.9882, -14.1660, 29.3442$, and if you desaturate by 10%, it is $72.8490, -9.4861, 17.8409$.

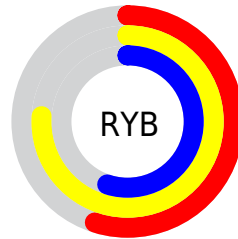
Distribution



Red (76%)

Green (76%)

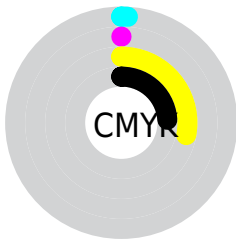
Blue (55%)



Red (55%)

Yellow (76%)

Blue (55%)

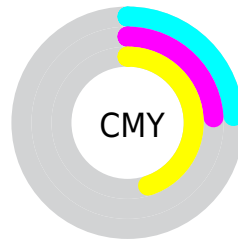


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3830, -12.0067, 24.0689 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 72.3830, -12.0067, 24.0689 by changing the saturation by 10% instead.

■ 72.3830, -12.0067,
24.0689

■ 72.3830, -12.0067,
24.0689

198.9877,
-22.1628, 41.6109

■ 61.0903, -10.9369,
21.9394

■ 96.8060, -14.1778,
28.1622

■ 50.4535, -9.8698,
19.7311

■ 109.8756,
-15.2785, 30.1474

■ 40.5176, -8.8028,
17.4207

■ 123.4855,
-16.3915, 32.1028

■ 31.3362, -7.7292,
14.9737

137.6152,
-17.5177, 34.0346

■ 22.9771, -6.6377,
12.3394

152.2461,
-18.6576, 35.9477

■ 15.5312, -5.5082,
10.1803

167.3616,

■ 9.1222, -4.8405,

-19.8115, 37.8460

6.3855

182.9467,
-20.9799, 39.7328

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3830, -12.0067,
24.0689

■ 72.3830, -12.0067,
24.0689

■ 71.9882, -14.1660,
29.3442

■ 72.8490, -9.4861,
17.8409

■ 71.6571, -15.9664,
33.6881

■ 73.3833, -6.5931,
10.6446

■ 71.3881, -17.4231,
37.1367

■ 73.9893, -3.3290,
2.4773

■ 71.1773, -18.5545,
39.7380

■ 74.6682, 0.3038,
-6.6553

■ 71.0200, -19.3841,

■ 75.4207, 4.2996,

41.5548

-16.7397

■ 70.9105, -19.9430,
42.6678

■ 76.1621, 8.1974,
-26.5752

■ 70.8395, -20.2826,
43.2118

■ 76.1935, 8.3016,
-26.5236

■ 70.8282, -20.3353,
43.2880

■ 76.2250, 8.4060,
-26.4720

■ 76.2565, 8.5105,
-26.4203

Harmonies

Analogous

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



72.3846, 1.6176, 24.5786



72.3830, -12.0067, 24.0689



72.3846, -22.6491, 18.8287

Triad

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



72.3846, -12.0088, 24.0697



72.3846, -20.7201, -17.5775



72.3846, 24.0340, -1.3915

Complementary

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



72.3830, -12.0067, 24.0689



53.2544, 8.0799, -24.5280

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.



72.3846, 17.0518, -14.9884



72.3830, -12.0067, 24.0689



72.3846, -9.1913, -25.4386

Square

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



72.3846, -12.0088, 24.0697



72.3846, -27.4125, -4.4399



72.3846, 4.6532, -24.4111



72.3846, 23.1373, 11.4244

Rectangle

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



72.3830, -12.0067, 24.0689



72.3846, -26.9347, 12.6897



72.3846, 4.6532, -24.4111



72.3846, 22.5104, -6.0595

Sweetspot

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



72.3846, -12.0088, 24.0697



98.2115, -8.7894, 14.1607



57.0280, 15.2410, 9.6115



45.9052, -4.4062, 7.3578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3846, -12.0088, 24.0697



96.5231, -17.9519, 36.8199



70.0689, -20.4683, 21.8230



34.2763, -3.2478, 5.3892



57.1033, -16.3799, 34.9000



11.8824, -3.3574, 7.2631

Inverse Universe

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



53.2544, 8.0799, -24.5280



65.4975, 15.0449, -43.0833



55.7387, 16.0391, -20.2957



31.2355, -0.1161, -2.1753



16.0618, 43.4497, -113.2120



3.3846, 9.0653, -23.1542

Previews

White Background



This preview shows how the HunterLab color 72.3830, -12.0067, 24.0689 looks on a white background.

Color Contrast Check

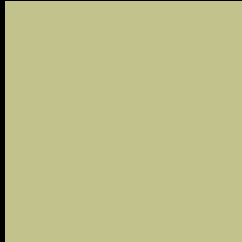
Large Text (above 18pt) WCAG AA × Fail

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 72.3830, -12.0067, 24.0689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

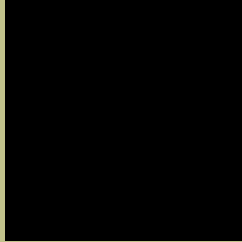
Any Text WCAG AA ✓ Pass

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 72.3830, -12.0067, 24.0689 Background



This preview shows how black text looks on a background with the HunterLab color 72.3830, -12.0067, 24.0689.



This preview shows how white text looks on a background with the HunterLab color 72.3830,

-12.0067, 24.0689.

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

72.3830, -12.0067, 24.0689

Protanopia

72.2623, -6.2314, 24.6903

Deuteranopia

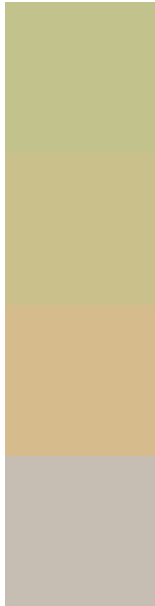
72.1032, 5.4728, 23.4820



Tritanopia

72.3612, 3.5851, -1.1321

Trichromacy



Original Color

72.3830, -12.0067, 24.0689

Protanomaly

72.1941, -7.9886, 24.2857

Deuteranomaly

71.9443, -1.0802, 23.5459

Tritanomaly

72.2660, -2.7081, 9.4925

Monochromacy



Original Color

72.3830, -12.0067, 24.0689

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.5185, -7.3114, 12.0010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3830, -12.0067, 24.0689 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(194, 195, 140)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 140)  
}
```

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(194, 195, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3830, -12.0067, 24.0689 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(194, 195, 140) }
```


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

```
.border{ border-color:rgb(194, 195, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 195, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 195, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 195, 140);  
box-shadow:4px 4px 4px 4px rgb(194, 195,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3830, -12.0067, 24.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 140) }
```

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

```
.background{ background-color: rgb(194,  
195, 140) }
```

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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