

Converting Colors

HunterLab(72.5489, -16.7329,
22.8426)

Have a look what the booklet for
HunterLab(72.5489, -16.7329,
22.8426) contains.

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Color

**HunterLab(72.4355,
-16.4704, 22.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C690
RGB	183, 198, 144
RGB Percent	72%, 78%, 56%
CMY	0.2824, 0.2235, 0.4353
CMYK	0.08, 0.00, 0.27, 0.22
HSL	77°, 32%, 67%
HSV	77°, 27%, 78%
XYZ	44.7565, 52.4690, 34.1541
YIQ	187.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

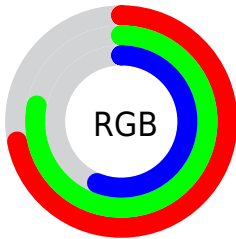
Format	Color
RYB	144, 198, 159
Decimal	12043920
CIELab	77.56, -14.29, 25.42
CIElCh	78, 29.160, 119.335
Yxy	52.4713, 0.3407, 0.3994
Android (android.graphics.Color)	4290234000 (0xFFB7C690)
YUV	187.3590, -21.3760, -3.8228
Hunter-Lab	72.4355, -16.4704, 22.7490

Details

The HunterLab color $72.4355, -16.4704, 22.7490$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.0321, 11.7423, -21.8031$, and the grayscale version is $70.7305, -3.7740, 3.8429$.

A 20% lighter version of the original color is $96.9267, -19.4402, 26.7048$, and $50.4023, -13.8244, 18.6336$ is the 20% darker color. If you saturate the color by 10%, you get $71.5936, -20.3452, 27.9124$, and if you desaturate by 10%, it is $73.3613, -12.2204, 16.6813$.

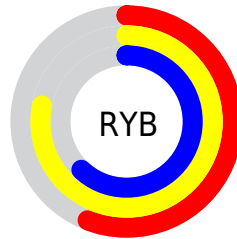
Distribution



Red (72%)

Green (78%)

Blue (56%)



Red (56%)

Yellow (78%)

Blue (62%)

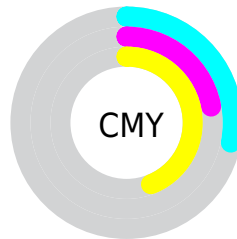


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4355, -16.4704, 22.7490 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 72.4355, -16.4704, 22.7490 by changing the saturation by 10% instead.

■ 72.4355, -16.4704,
22.7490

■ 72.4355, -16.4704,
22.7490

199.0612,
-28.5975, 39.3809

■ 61.1399, -15.1253,
20.7513

■ 96.8638, -19.1467,
26.6035

■ 50.5000, -13.7641,
18.6853

■ 109.9359,
-20.4819, 28.4792

■ 40.5609, -12.3797,
16.5297

123.5482,
-21.8194, 30.3306

■ 31.3759, -10.9588,
14.2530

137.6802,
-23.1613, 32.1632

■ 23.0129, -9.4801,
11.8080

152.3133,
-24.5089, 33.9813

■ 15.5626, -7.9065,
9.5998

167.4310,

■ 9.1495, -7.2925,

-25.8636, 35.7885

6.4047

183.0182,
-27.2262, 37.5875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4355, -16.4704,
22.7490

■ 72.4355, -16.4704,
22.7490

■ 71.5936, -20.3452,
27.9124

■ 73.3613, -12.2204,
16.6813

■ 70.8296, -23.8346,
32.1751

■ 74.3668, -7.5981,
9.7114

■ 70.1431, -26.9412,
35.5559

■ 75.4537, -2.6170,
1.8538

■ 69.5314, -29.6712,
38.0870

■ 76.6218, 2.7083,
-6.8706

■ 68.9908, -32.0379,

■ 77.8704, 8.3613,

39.8174

-16.4344

■ 68.5162, -34.0639,
40.8174

■ 78.8737, 12.6189,
-22.2948

■ 68.0997, -35.7898,
41.2012

■ 79.4121, 14.3709,
-21.4504

■ 67.9920, -36.2332,
41.2620

■ 79.9645, 16.1572,
-20.5907

■ 80.5309, 17.9766,
-19.7165

Harmonies

Analogous

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



72.4371, -3.5594, 24.9935



72.4355, -16.4704, 22.7490



72.4371, -25.4032, 15.7210

Triad

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



72.4371, -16.4723, 22.7498



72.4371, -16.9700, -21.4381



72.4371, 24.7617, 3.6481

Complementary

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



72.4355, -16.4704, 22.7490



56.0321, 11.7423, -21.8031

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.



72.4371, 20.5177, -10.2199



72.4355, -16.4704, 22.7490



72.4371, -4.1780, -26.2748

Square

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



72.4371, -16.4723, 22.7498



72.4371, -25.6750, -9.6140



72.4371, 9.6597, -21.8317



72.4371, 20.8670, 15.2993

Rectangle

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



72.4355, -16.4704, 22.7490



72.4371, -28.2496, 8.4808



72.4371, 9.6597, -21.8317



72.4371, 24.2349, -0.9090

Sweetspot

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



72.4371, -16.4723, 22.7498



98.8412, -10.6500, 13.7540



62.1380, 7.9443, 13.2514



45.6313, -5.3733, 7.0470

0.0000, NaN, NaN



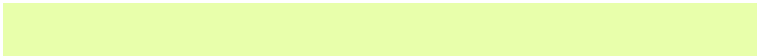
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4371, -16.4723, 22.7498



95.6801, -25.1855, 34.6884



70.3791, -24.1058, 20.7165



35.0188, -4.0637, 5.3167



54.8698, -29.0579, 33.3018



12.0847, -5.7533, 7.3458

Inverse Universe

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



56.0321, 11.7423, -21.8031



69.1296, 20.7600, -38.1809



58.6422, 19.9604, -17.5347



32.2920, 0.5830, -1.9728



17.9367, 45.4993, -102.9990



4.3538, 10.3396, -19.5397

Previews

White Background



This preview shows how the HunterLab color 72.4355, -16.4704, 22.7490 looks on a white background.

Color Contrast Check

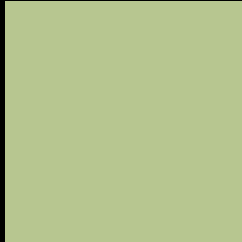
Large Text (above 18pt) WCAG AA × Fail

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 72.4355, -16.4704, 22.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

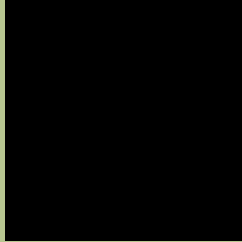
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

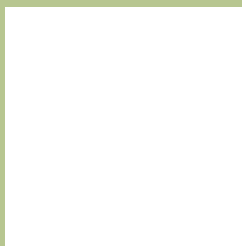
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4355, -16.4704, 22.7490 Background



This preview shows how black text looks on a background with the HunterLab color 72.4355, -16.4704, 22.7490.



This preview shows how white text looks on a background with the HunterLab color 72.4355,

-16.4704, 22.7490.

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

72.4355, -16.4704, 22.7490

Protanopia

72.2245, -6.2420, 23.7087

Deuteranopia

72.3845, 5.1552, 22.0830



Tritanopia

72.3264, -0.9047, -2.7958

Trichromacy



Original Color

72.4355, -16.4704, 22.7490

Protanomaly

72.3926, -10.3044, 23.4682

Deuteranomaly

72.2303, -2.9283, 22.1345

Tritanomaly

72.2843, -7.0858, 7.6709

Monochromacy



Original Color

72.4355, -16.4704, 22.7490

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1625, -8.5706, 11.5997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4355, -16.4704, 22.7490 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(183, 198, 144)` looks like.

```
.text, #text, p{  
    color:rgb(183, 198, 144)  
}
```

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(183, 198, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 198, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4355, -16.4704, 22.7490 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(183, 198, 144) }
```


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

```
.border{ border-color:rgb(183, 198, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 198, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 198, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 198, 144);  
box-shadow:4px 4px 4px 4px rgb(183, 198,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4355, -16.4704, 22.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 198, 144) }
```

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

```
.background{ background-color: rgb(183,  
198, 144) }
```

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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