

Converting Colors

HunterLab(72.5066, -4.4176,
20.7356)

Have a look what the booklet for
HunterLab(72.5066, -4.4176,
20.7356) contains.

HunterLab(72.6370, -4.3693, 20.7838)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.6370, -4.3693,
20.7838)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBF97
RGB	207, 191, 151
RGB Percent	81%, 75%, 59%
CMY	0.1882, 0.2510, 0.4078
CMYK	0.00, 0.08, 0.27, 0.19
HSL	43°, 37%, 70%
HSV	43°, 27%, 81%
XYZ	49.9488, 52.7613, 36.8295
YIQ	191.2240, 22.3760, -9.0480

Conversions

Conversions Part 2

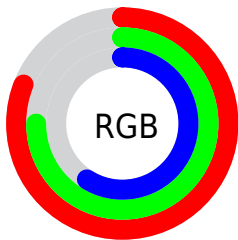
Format	Color
RYB	173, 207, 151
Decimal	13614999
CIELab	77.74, -0.54, 22.26
CIELCh	78, 22.267, 91.385
Yxy	52.7637, 0.3580, 0.3781
Android (android.graphics.Color)	4291805079 (0xFFCFBF97)
YUV	191.2240, -19.8304, 13.8356
Hunter-Lab	72.6370, -4.3693, 20.7838

Details

The HunterLab color $72.6370, -4.3693, 20.7838$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.2259, -0.3386, -17.9090$, and the grayscale version is $72.3504, -3.8604, 3.9309$.

A 20% lighter version of the original color is $96.0153, -9.0378, 23.3403$, and $50.7666, -3.2682, 17.1441$ is the 20% darker color. If you saturate the color by 10%, you get $70.4428, -3.7981, 25.4752$, and if you desaturate by 10%, it is $74.9184, -4.5975, 15.3148$.

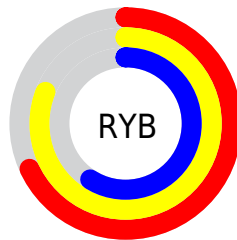
Distribution



Red (81%)

Green (75%)

Blue (59%)



Red (68%)

Yellow (81%)

Blue (59%)

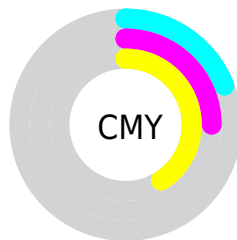


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6370, -4.3693, 20.7838 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 72.6370, -4.3693, 20.7838 by changing the saturation by 10% instead.

■ 72.6370, -4.3693,
20.7838

■ 72.6370, -4.3693,
20.7838

199.3434,
-11.3363, 36.1184

■ 61.3304, -3.7406,
18.9741

■ 97.0858, -5.7274,
24.2980

■ 50.6788, -3.1429,
17.1111

■ 110.1675, -6.4495,
26.0177

■ 40.7271, -2.5806,
15.1770

123.7890, -7.1995,
27.7210

■ 31.5284, -2.0560,
13.1448

137.9298, -7.9764,
29.4122

■ 23.1505, -1.5720,
10.9733

152.5715, -8.7793,
31.0949

■ 15.6834, -1.1321,
8.7801

167.6975, -9.6074,

■ 9.2539, -0.7477,

32.7721

6.4777

183.2927,
-10.4599, 34.4459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6370, -4.3693,
20.7838

■ 72.6370, -4.3693,
20.7838

■ 70.4428, -3.7981,
25.4752

■ 74.9184, -4.5975,
15.3148

■ 68.3337, -2.8686,
29.3557

■ 77.2793, -4.4874,
9.1008

■ 66.3136, -1.5787,
32.4037

■ 79.7180, -4.0545,
2.1811

■ 64.3839, 0.0706,
34.6084

■ 82.2315, -3.3136,
-5.4048

■ 62.5455, 2.0704,

■ 84.8166, -2.2799,

35.9766

-13.6171

■ 60.7972, 4.4015,
36.5405

■ 86.6833, -5.2658,
-11.3885

■ 59.1350, 7.0245,
36.3860

■ 88.5552, -8.3309,
-8.9208

■ 58.6565, 7.8244,
36.2808

■ 90.4504, -11.3725,
-6.4791

■ 92.3679, -14.3908,
-4.0630

Harmonies

Analogous

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



72.6386, 6.1385, 18.9944



72.6370, -4.3693, 20.7838



72.6386, -14.1896, 18.6309

Triad

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



72.6386, -4.3716, 20.7847



72.6386, -20.4687, -6.8822



72.6386, 14.8868, -5.9550

Complementary

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



72.6370, -4.3693, 20.7838



62.2259, -0.3386, -17.9090

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.



72.6386, 7.0393, -14.6157



72.6370, -4.3693, 20.7838



72.6386, -13.3828, -15.2027

Square

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



72.6386, -4.3716, 20.7847



72.6386, -23.1479, 3.4838



72.6386, -3.3865, -18.2150



72.6386, 17.6331, 4.4209

Rectangle

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



72.6370, -4.3693, 20.7838



72.6386, -19.1248, 15.0402



72.6386, -3.3865, -18.2150



72.6386, 12.7366, -9.2126

Sweetspot

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



72.6386, -4.3716, 20.7847



97.5159, -5.7148, 12.3854



61.8214, 18.4181, 2.9807



44.9025, -2.6631, 6.3049

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6386, -4.3716, 20.7847



90.4615, -5.2026, 29.6057



76.5305, -15.8808, 24.1967



36.3361, -2.1518, 5.0367



46.7394, 5.8775, 28.9035



11.6328, 0.3492, 7.1742

Inverse Universe

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



62.2259, -0.3386, -17.9090



74.7995, 1.0009, -28.8824



58.6014, 10.9739, -23.4233



34.5830, -1.4996, -1.4217



22.2669, 26.4128, -84.8494



6.4291, 3.2997, -15.1588

Previews

White Background



This preview shows how the HunterLab color 72.6370, -4.3693, 20.7838 looks on a white background.

Color Contrast Check

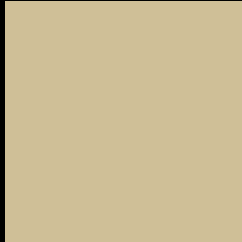
Large Text (above 18pt) WCAG AA × Fail

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 72.6370, -4.3693, 20.7838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

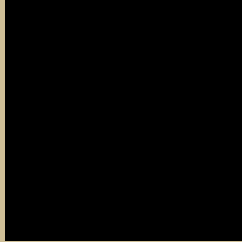
Any Text WCAG AA ✓ Pass

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 72.6370, -4.3693, 20.7838 Background



This preview shows how black text looks on a background with the HunterLab color 72.6370, -4.3693, 20.7838.



This preview shows how white text looks on a background with the HunterLab color 72.6370, -4.3693,

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

72.6370, -4.3693, 20.7838

Protanopia

72.7412, -5.5529, 20.8615

Deuteranopia

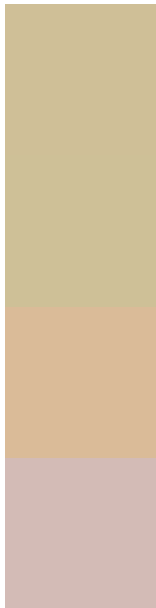
72.6720, 4.8640, 20.6296



Tritanopia

72.4918, 8.2972, 0.6217

Trichromacy



Original Color

72.6370, -4.3693, 20.7838

Protanomaly

72.8392, -5.2100, 20.9600

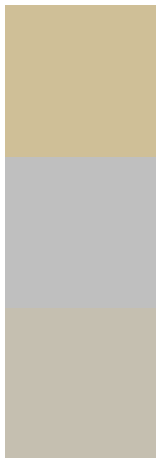
Deuteranomaly

72.6038, 1.6516, 20.5086

Tritanomaly

72.6408, 3.3063, 8.6968

Monochromacy



Original Color

72.6370, -4.3693, 20.7838

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2956, -4.3170, 10.7874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6370, -4.3693, 20.7838 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(207, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(207, 191, 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(207, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 191, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6370, -4.3693, 20.7838 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(207, 191, 151) }
```


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

```
.border{ border-color:rgb(207, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(207, 191,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6370, -4.3693, 20.7838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 191, 151) }
```

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

```
.background{ background-color: rgb(207,  
191, 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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