

Converting Colors

HunterLab(71.9042, -4.2927,
11.3269)

Have a look what the booklet for
HunterLab(71.9042, -4.2927,
11.3269) contains.

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Color

**HunterLab(71.9397, -4.1165,
11.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BEAE
RGB	197, 190, 174
RGB Percent	77%, 75%, 68%
CMY	0.2274, 0.2549, 0.3176
CMYK	0.00, 0.04, 0.12, 0.23
HSL	42°, 17%, 73%
HSV	42°, 12%, 77%
XYZ	49.0794, 51.7532, 47.4469
YIQ	190.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

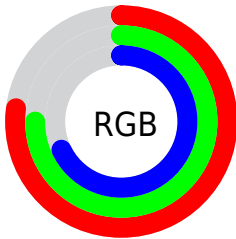
Format	Color
RYB	184, 197, 174
Decimal	12959406
CIELab	77.13, -0.30, 8.95
CIElCh	77, 8.952, 91.938
Yxy	51.7555, 0.3310, 0.3490
Android (android.graphics.Color)	4291149486 (0xFFC5BEAE)
YUV	190.2690, -8.0206, 5.9031
Hunter-Lab	71.9397, -4.1165, 11.2538

Details

The HunterLab color $71.9397, -4.1165, 11.2538$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8799, -2.9346, -4.3634$, and the grayscale version is $71.9027, -3.8365, 3.9066$.

A 20% lighter version of the original color is $96.2494, -5.2880, 13.5523$, and $50.1359, -3.0513, 9.0659$ is the 20% darker color. If you saturate the color by 10%, you get $69.6417, -3.9001, 16.7049$, and if you desaturate by 10%, it is $74.3173, -4.0307, 5.1450$.

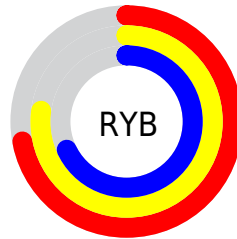
Distribution



Red (77%)

Green (75%)

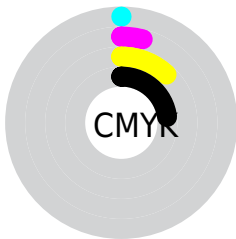
Blue (68%)



Red (72%)

Yellow (77%)

Blue (68%)

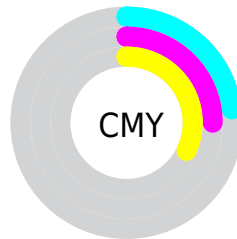


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9397, -4.1165, 11.2538 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 71.9397, -4.1165, 11.2538 by changing the saturation by 10% instead.

■ 71.9397, -4.1165,
11.2538

■ 71.9397, -4.1165,
11.2538

198.3663,
-10.9821, 21.3784

■ 60.6714, -3.5013,
10.1890

■ 96.3175, -5.4486,
13.4128

■ 50.0605, -2.9183,
9.1279

109.3659, -6.1587,
14.5088

■ 40.1525, -2.3717,
8.0665

122.9556, -6.8972,
15.6178

■ 31.0011, -1.8641,
6.9973

137.0658, -7.6631,
16.7405

■ 22.6751, -1.3988,
5.9075

151.6778, -8.4553,
17.8776

■ 15.2662, -0.9798,
4.7742

166.7751, -9.2730,

■ 8.8872, -0.6231,

19.0294

4.6570

182.3426,
-10.1155, 20.1963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9397, -4.1165,
11.2538

■ 71.9397, -4.1165,
11.2538

■ 69.6417, -3.9001,
16.7049

■ 74.3173, -4.0307,
5.1450

■ 67.4220, -3.3629,
21.4585

■ 76.7666, -3.6508,
-1.5868

■ 65.2851, -2.4963,
25.4816

■ 79.2858, -2.9935,
-8.9023

■ 63.2341, -1.2929,
28.7458

■ 81.8718, -2.0739,
-16.7645

■ 61.2713, 0.2505,

■ 83.8209, -4.7300,

31.2308

-15.3527

■ 59.3985, 2.1307,
32.9293

■ 85.7094, -7.8288,
-12.7688

■ 57.6163, 4.3363,
33.8530

■ 87.6222, -10.9026,
-10.2153

■ 55.9237, 6.8438,
34.0432

■ 89.5584, -13.9515,
-7.6916

■ 54.5743, 9.1031,
33.7878

■ 91.5170, -16.9760,
-5.1972

Harmonies

Analogous

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



71.9413, 0.0393, 10.4390



71.9397, -4.1165, 11.2538



71.9413, -8.1114, 10.2010

Triad

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



71.9413, -4.1184, 11.2549



71.9413, -10.6418, -0.3157



71.9413, 3.5061, 0.1651

Complementary

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



71.9397, -4.1165, 11.2538



67.8799, -2.9346, -4.3634

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.



71.9413, 0.5285, -2.9928



71.9397, -4.1165, 11.2538



71.9413, -7.6437, -3.2815

Square

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



71.9413, -4.1184, 11.2549



71.9413, -11.8230, 3.6527



71.9413, -3.5661, -4.2881



71.9413, 4.5019, 4.1782

Rectangle

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



71.9397, -4.1165, 11.2538



71.9413, -10.1595, 8.5422



71.9413, -3.5661, -4.2881



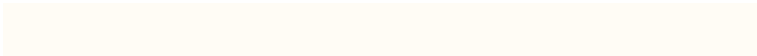
71.9413, 2.7004, -1.0395

Sweetspot

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



71.9413, -4.1184, 11.2549



98.6898, -5.4585, 8.9144



67.4470, 5.1164, 3.0863



45.5452, -2.5327, 4.4199

0.0000, NaN, NaN



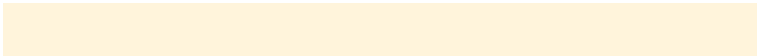
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9413, -4.1184, 11.2549



95.4863, -5.4770, 17.0005



73.6872, -8.9374, 13.0283



34.4258, -1.9592, 4.7092



44.4327, 7.0591, 27.5028



10.2867, 0.4156, 6.3459

Inverse Universe

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



67.8799, -2.9346, -4.3634



88.8870, -3.5441, -8.3962



66.1775, 1.8575, -6.5153



32.8708, -1.5075, -1.2675



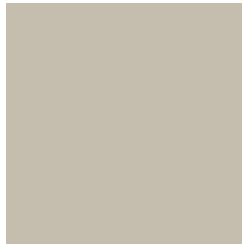
22.1411, 23.7668, -78.9801



6.0140, 2.2959, -12.4731

Previews

White Background



This preview shows how the HunterLab color 71.9397, -4.1165, 11.2538 looks on a white background.

Color Contrast Check

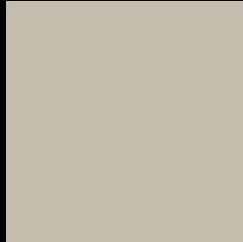
Large Text (above 18pt) WCAG AA × Fail

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 71.9397, -4.1165, 11.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

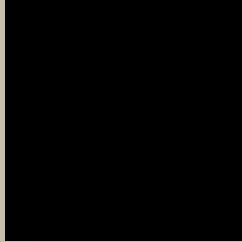
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

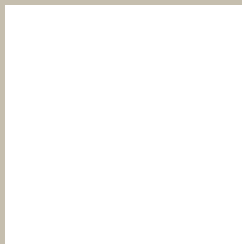
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9397, -4.1165, 11.2538 Background



This preview shows how black text looks on a background with the HunterLab color 71.9397, -4.1165, 11.2538.

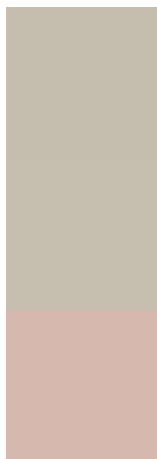


This preview shows how white text looks on a background with the HunterLab color 71.9397, -4.1165, 11.2538.

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

71.9397, -4.1165, 11.2538

Protanopia

72.0338, -3.7891, 11.3606

Deuteranopia

71.8834, 4.8443, 10.9269



Tritanopia

71.9391, 3.6011, -1.1506

Trichromacy



Original Color

71.9397, -4.1165, 11.2538

Protanomaly

72.0338, -3.7891, 11.3606

Deuteranomaly

71.8490, 1.7355, 10.8353

Tritanomaly

71.8203, 1.0526, 3.5831

Monochromacy



Original Color

71.9397, -4.1165, 11.2538

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8506, -3.8639, 6.7864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9397, -4.1165, 11.2538 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(197, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 190, 174)  
}
```

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(197, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 190, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9397, -4.1165, 11.2538 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(197, 190, 174) }
```


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

```
.border{ border-color:rgb(197, 190, 174) }
```

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

Here you see how a box with a 4 pixel rgb(197, 190, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 190, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 190, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 190,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9397, -4.1165, 11.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 190, 174) }
```

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

```
.background{ background-color: rgb(197,  
190, 174) }
```

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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