

Converting Colors

HunterLab(74.2856, -3.5286,
11.3290)

Have a look what the booklet for
HunterLab(74.2856, -3.5286,
11.3290) contains.

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Color

**HunterLab(74.2717, -3.4274,
11.2359)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC3B4
RGB	204, 195, 180
RGB Percent	80%, 76%, 71%
CMY	0.2000, 0.2353, 0.2941
CMYK	0.00, 0.04, 0.12, 0.20
HSL	38°, 19%, 75%
HSV	38°, 12%, 80%
XYZ	52.6551, 55.1629, 51.0523
YIQ	195.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

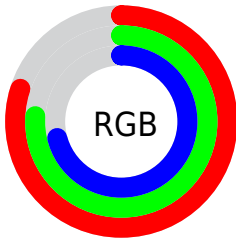
Format	Color
RYB	194, 204, 180
Decimal	13419444
CIELab	79.14, 0.58, 8.65
CIELCh	79, 8.671, 86.149
Yxy	55.1653, 0.3314, 0.3472
Android (android.graphics.Color)	4291609524 (0xFFCCC3B4)
YUV	195.9810, -7.8786, 7.0327
Hunter-Lab	74.2717, -3.4274, 11.2359

Details

The HunterLab color $74.2717, -3.4274, 11.2359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.0332, -3.8922, -3.9808$, and the grayscale version is $74.3201, -3.9655, 4.0380$.

A 20% lighter version of the original color is $98.4566, -6.9718, 12.7581$, and $52.0251, -2.0657, 9.1389$ is the 20% darker color. If you saturate the color by 10%, you get $71.4525, -2.4847, 16.5400$, and if you desaturate by 10%, it is $77.1841, -4.0649, 5.3249$.

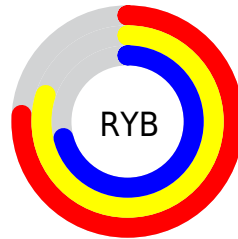
Distribution



Red (80%)

Green (76%)

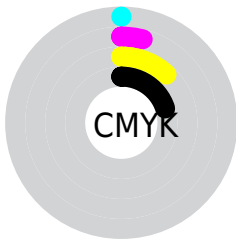
Blue (71%)



Red (76%)

Yellow (80%)

Blue (71%)

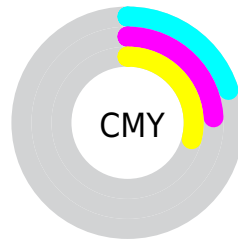


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2717, -3.4274, 11.2359 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 74.2717, -3.4274, 11.2359 by changing the saturation by 10% instead.

■ 74.2717, -3.4274,
11.2359

■ 74.2717, -3.4274,
11.2359

201.6279,
-10.0197, 21.2751

■ 62.8761, -2.8496,
10.1852

■ 98.8853, -4.6903,
13.3709

■ 52.1301, -2.3064,
9.1400

112.0439, -5.3680,
14.4563

■ 42.0774, -1.8023,
8.0972

125.7394, -6.0754,
15.5554

■ 32.7695, -1.3406,
7.0500

139.9515, -6.8113,
16.6690

■ 24.2719, -0.9255,
5.9878

154.6620, -7.5745,
17.7974

■ 16.6705, -0.5629,
4.8912

169.8545, -8.3643,

■ 10.0871, -0.2613,

18.9411

4.1431

185.5144, -9.1796,
20.1003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2717, -3.4274,
11.2359

■ 74.2717, -3.4274,
11.2359

■ 71.4525, -2.4847,
16.5400

■ 77.1841, -4.0649,
5.3249

■ 68.7268, -1.2141,
21.1891

■ 80.1798, -4.4087,
-1.1526

■ 66.1018, 0.3972,
25.1404

■ 83.2554, -4.4789,
-8.1535

■ 63.5830, 2.3608,
28.3529

■ 86.1558, -5.6672,
-12.1168

■ 61.1755, 4.6833,

■ 88.5834, -9.6181,

30.7923

-8.9059

■ 58.8842, 7.3641,
32.4359

■ 91.0493, -13.5295,
-5.7399

■ 56.7129, 10.3923,
33.2810

■ 93.5518, -17.4019,
-2.6177

■ 54.6637, 13.7419,
33.3577

■ 95.6961, -20.6483,
-0.0097

■ 53.0610, 16.6790,
32.9879

Harmonies

Analogous

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



74.2733, 0.5385, 10.0851



74.2717, -3.4274, 11.2359



74.2733, -7.4573, 10.5502

Triad

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



74.2733, -3.4294, 11.2370



74.2733, -11.0074, 0.6128



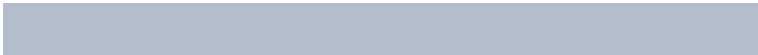
74.2733, 2.7892, -0.3189

Complementary

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



74.2717, -3.4274, 11.2359



71.0332, -3.8922, -3.9808

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.



74.2733, -0.4110, -3.1123



74.2717, -3.4274, 11.2359



74.2733, -8.3676, -2.5539

Square

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



74.2733, -3.4294, 11.2370



74.2733, -11.7758, 4.5518



74.2733, -4.5031, -3.9516



74.2733, 4.1784, 3.5304

Rectangle

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



74.2717, -3.4274, 11.2359



74.2733, -9.6444, 9.1205



74.2733, -4.5031, -3.9516



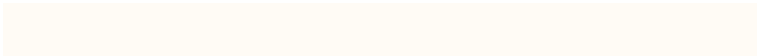
74.2733, 1.8862, -1.4206

Sweetspot

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



74.2733, -3.4294, 11.2370



98.4607, -5.0779, 8.6594



70.1167, 5.6803, 2.4979



45.4195, -2.3236, 4.2807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2733, -3.4294, 11.2370



94.6930, -4.1566, 16.1851



76.7638, -8.8328, 13.7953



35.1603, -1.6921, 4.6393



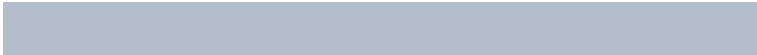
42.3138, 12.7916, 26.2975



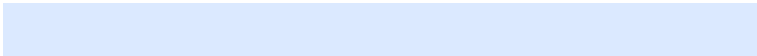
10.3272, 1.5179, 6.3901

Inverse Universe

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



71.0332, -3.8922, -3.9808



89.6796, -4.8661, -7.3732



68.5899, 1.5060, -7.0904



33.9433, -1.8671, -1.0741



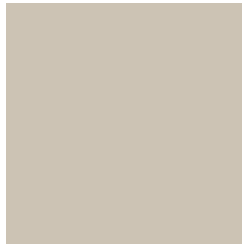
24.9063, 17.9747, -69.9329



6.8175, 1.5668, -11.9035

Previews

White Background



This preview shows how the HunterLab color 74.2717, -3.4274, 11.2359 looks on a white background.

Color Contrast Check

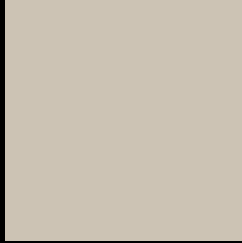
Large Text (above 18pt) WCAG AA × Fail

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 74.2717, -3.4274, 11.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

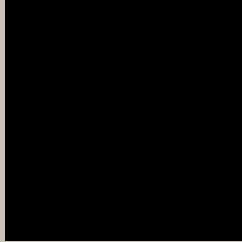
Any Text WCAG AA ✓ Pass

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 74.2717, -3.4274, 11.2359 Background



This preview shows how black text looks on a background with the HunterLab color 74.2717, -3.4274, 11.2359.

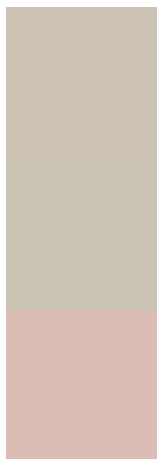


This preview shows how white text looks on a background with the HunterLab color 74.2717, -3.4274, 11.2359.

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

74.2717, -3.4274, 11.2359

Protanopia

74.1768, -3.7569, 11.1276

Deuteranopia

74.1263, 5.2583, 10.8020



Tritanopia

74.2481, 4.1759, -0.8043

Trichromacy



Original Color

74.2717, -3.4274, 11.2359

Protanomaly

74.1768, -3.7569, 11.1276

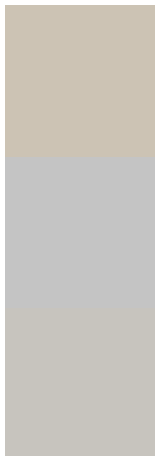
Deuteranomaly

74.0904, 2.1328, 10.7083

Tritanomaly

74.1592, 1.7866, 3.4958

Monochromacy



Original Color

74.2717, -3.4274, 11.2359

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3906, -4.0004, 6.9427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2717, -3.4274, 11.2359 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(204, 195, 180)` looks like.

```
.text, #text, p{  
    color:rgb(204, 195, 180)  
}
```

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(204, 195, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 195, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2717, -3.4274, 11.2359 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(204, 195, 180) }
```


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

```
.border{ border-color:rgb(204, 195, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 195, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 195, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 195, 180);  
box-shadow:4px 4px 4px 4px rgb(204, 195,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2717, -3.4274, 11.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 195, 180) }
```

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

```
.background{ background-color: rgb(204,  
195, 180) }
```

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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