

Converting Colors

HunterLab(70.7245, -4.3435,
14.8482)

Have a look what the booklet for
HunterLab(70.7245, -4.3435,
14.8482) contains.

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Color

**HunterLab(70.7245, -4.3435,
14.8482)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BBA2
RGB	197, 187, 162
RGB Percent	77%, 73%, 64%
CMY	0.2274, 0.2666, 0.3647
CMYK	0.00, 0.05, 0.18, 0.23
HSL	43°, 23%, 70%
HSV	43°, 18%, 77%
XYZ	47.3178, 50.0195, 41.3432
YIQ	187.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

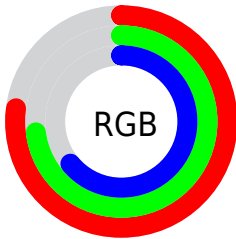
Format	Color
RYB	176, 197, 162
Decimal	12958626
CIELab	76.08, -0.63, 13.94
CIElCh	76, 13.951, 92.577
Yxy	50.0218, 0.3412, 0.3607
Android (android.graphics.Color)	4291148706 (0xFFC5BBA2)
YUV	187.1400, -12.3940, 8.6472
Hunter-Lab	70.7245, -4.3435, 14.8482

Details

The HunterLab color $70.7245, -4.3435, 14.8482$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.2002, -1.8847, -9.2566$, and the grayscale version is $70.6000, -3.7670, 3.8358$.

A 20% lighter version of the original color is $94.9641, -5.5741, 17.4336$, and $49.0057, -3.1961, 12.2935$ is the 20% darker color. If you saturate the color by 10%, you get $68.5816, -4.1122, 19.9610$, and if you desaturate by 10%, it is $72.9469, -4.2622, 9.0358$.

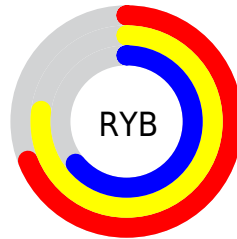
Distribution



Red (77%)

Green (73%)

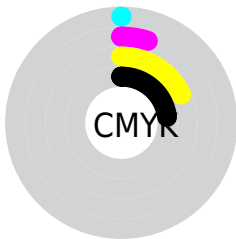
Blue (64%)



Red (69%)

Yellow (77%)

Blue (64%)

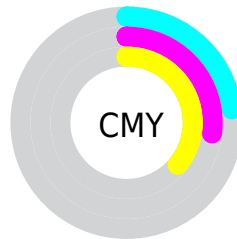


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7245, -4.3435, 14.8482 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 70.7245, -4.3435, 14.8482 by changing the saturation by 10% instead.

■ 70.7245, -4.3435,
14.8482

■ 70.7245, -4.3435,
14.8482

196.6599,
-11.3031, 26.8733

■ 59.5237, -3.7154,
13.5111

■ 94.9774, -5.6997,
17.5018

■ 48.9845, -3.1186,
12.1563

■ 107.9677, -6.4209,
18.8253

■ 39.1533, -2.5572,
10.7744

121.5015, -7.1701,
20.1510

■ 30.0852, -2.0335,
9.3496

135.5578, -7.9462,
21.4810

■ 21.8508, -1.5503,
7.8566

150.1179, -8.7484,
22.8171

■ 14.5451, -1.1111,
6.2510

165.1649, -9.5757,

■ 8.2060, -0.7714,

24.1605

5.7442

180.6835,
-10.4275, 25.5123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7245, -4.3435,
14.8482

■ 70.7245, -4.3435,
14.8482

■ 68.5816, -4.1122,
19.9610

■ 72.9469, -4.2622,
9.0358

■ 66.5162, -3.5515,
24.3381

■ 75.2411, -3.8747,
2.5565

■ 64.5325, -2.6559,
27.9525

■ 77.6059, -3.1966,
-4.5517

■ 62.6324, -1.4214,
30.7834

■ 80.0381, -2.2423,
-12.2515

■ 60.8175, 0.1506,

■ 82.3168, -2.2135,

32.8217

-17.4582

■ 59.0883, 2.0514,
34.0745

■ 84.0702, -5.1429,
-15.0080

■ 57.4438, 4.2624,
34.5736

■ 85.8456, -8.0500,
-12.5849

■ 55.8789, 6.7408,
34.4162

■ 87.6425, -10.9349,
-10.1886

■ 55.5364, 7.3095,
34.3492

■ 89.4599, -13.7980,
-7.8186

Harmonies

Analogous

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



70.7261, 2.1446, 13.7218



70.7245, -4.3435, 14.8482



70.7261, -10.4621, 13.2598

Triad

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



70.7261, -4.3455, 14.8492



70.7261, -14.1269, -2.9423



70.7261, 7.8074, -1.9209

Complementary

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



70.7245, -4.3435, 14.8482



64.2002, -1.8847, -9.2566

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.



70.7261, 3.1648, -7.0622



70.7245, -4.3435, 14.8482



70.7261, -9.5110, -7.6888

Square

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



70.7261, -4.3455, 14.8492



70.7261, -15.9788, 3.3065



70.7261, -3.2078, -9.2605



70.7261, 9.3114, 4.3888

Rectangle

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



70.7245, -4.3435, 14.8482



70.7261, -13.5481, 10.7805



70.7261, -3.2078, -9.2605



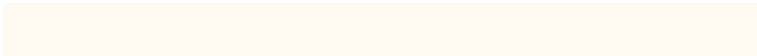
70.7261, 6.5539, -3.8620

Sweetspot

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



70.7261, -4.3455, 14.8492



98.4401, -5.6039, 9.8461



63.8039, 9.8760, 2.9851



45.4424, -2.6062, 4.8339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7261, -4.3455, 14.8492



93.6193, -5.7539, 22.4153



73.1359, -11.5111, 17.1529



34.4751, -2.0409, 4.7617



45.2052, 5.6251, 27.9537



10.4245, 0.1752, 6.4266

Inverse Universe

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



64.2002, -1.8847, -9.2566



83.1827, -1.7843, -16.2078



61.8931, 5.2048, -12.3726



32.8217, -1.4256, -1.3284



21.5719, 25.3830, -81.7576



5.8897, 2.5597, -12.8873

Previews

White Background



This preview shows how the HunterLab color 70.7245, -4.3435, 14.8482 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 70.7245, -4.3435, 14.8482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

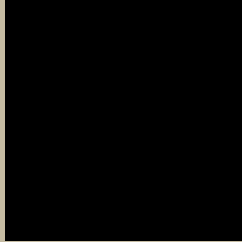
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

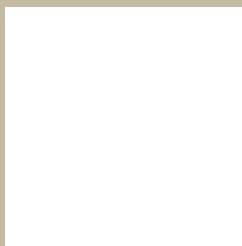
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7245, -4.3435, 14.8482 Background



This preview shows how black text looks on a background with the HunterLab color 70.7245, -4.3435, 14.8482.

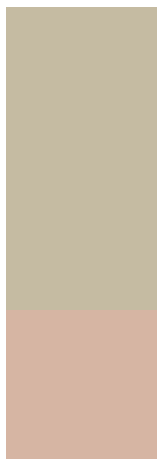


This preview shows how white text looks on a background with the HunterLab color 70.7245, -4.3435,

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

70.7245, -4.3435, 14.8482

Protanopia

70.7245, -4.3435, 14.8482

Deuteranopia

70.7024, 4.6914, 14.5913



Tritanopia

70.7092, 5.1277, -0.1300

Trichromacy



Original Color

70.7245, -4.3435, 14.8482

Protanomaly

70.7245, -4.3435, 14.8482

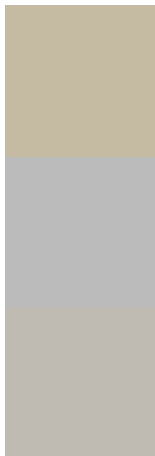
Deuteranomaly

70.6549, 1.5522, 14.4876

Tritanomaly

70.7255, 1.4421, 5.5908

Monochromacy



Original Color

70.7245, -4.3435, 14.8482

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5913, -3.9503, 8.0525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7245, -4.3435, 14.8482 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, 187, 162)` looks like.

```
.text, #text, p{  
    color:rgb(197, 187, 162)  
}
```

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, 187, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 187, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7245, -4.3435, 14.8482 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, 187, 162) }
```


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

```
.border{ border-color:rgb(197, 187, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 187, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 187, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 187, 162);  
box-shadow:4px 4px 4px 4px rgb(197, 187,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7245, -4.3435, 14.8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 187, 162) }
```

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

```
.background{ background-color: rgb(197,  
187, 162) }
```

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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