

Converting Colors

HunterLab(70.4799, -4.8498,
-12.4378)

Have a look what the booklet for
HunterLab(70.4799, -4.8498,
-12.4378) contains.

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Color

**HunterLab(70.4788, -4.8370,
-12.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BDDA
RGB	167, 189, 218
RGB Percent	65%, 74%, 85%
CMY	0.3451, 0.2588, 0.1451
CMYK	0.23, 0.13, 0.00, 0.15
HSL	214°, 41%, 75%
HSV	214°, 23%, 85%
XYZ	46.7888, 49.6726, 73.4514
YIQ	185.7280, -22.4210, 4.3550

Conversions

Conversions Part 2

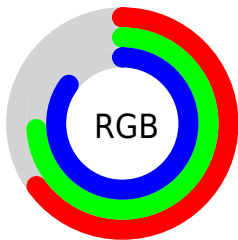
Format	Color
RYB	167, 182, 218
Decimal	10993114
CIELab	75.87, -1.19, -17.01
CIELCh	76, 17.053, 266.003
Yxy	49.6746, 0.2754, 0.2923
Android (android.graphics.Color)	4289183194 (0xFFA7BDDA)
YUV	185.7280, 15.9101, -16.4245
Hunter-Lab	70.4788, -4.8370, -12.4555

Details

The HunterLab color **70.4788, -4.8370, -12.4555** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.6145, -1.0043, 17.9083**, and the grayscale version is **69.9019, -3.7298, 3.7979**.

A 20% lighter version of the original color is **93.9217, -10.1664, -2.0270**, and **48.8161, -3.6872, -12.0692** is the 20% darker color. If you saturate the color by 10%, you get **65.1076, -4.2389, -20.3588**, and if you desaturate by 10%, it is **76.0363, -4.9520, -4.9552**.

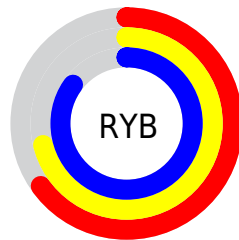
Distribution



Red (65%)

Green (74%)

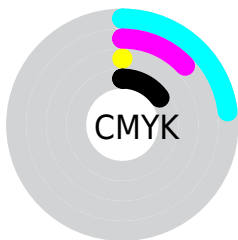
Blue (85%)



Red (65%)

Yellow (71%)

Blue (85%)

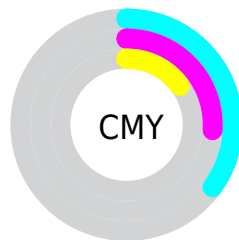


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4788, -4.8370, -12.4555 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 70.4788, -4.8370, -12.4555 by changing the saturation by 10% instead.

■ 70.4788, -4.8370,
-12.4555

■ 70.4788, -4.8370,
-12.4555

196.3141,
-11.9981, -11.0797

■ 59.2916, -4.1799,
-12.3464

■ 94.7062, -6.2437,
-12.4907

■ 48.7670, -3.5535,
-12.1733

■ 107.6846, -6.9890,
-12.4269

■ 38.9515, -2.9602,
-11.9307

121.2070, -7.7612,
-12.3130

■ 29.9003, -2.4018,
-11.6160

135.2523, -8.5595,
-12.1517

■ 21.6847, -1.8804,
-11.2317

149.8019, -9.3831,
-11.9455

■ 14.4002, -1.3979,
-10.7995

164.8386,

■ 8.0607, -1.0731,

-10.2311, -11.6969

-10.7574

180.3473,
-11.1030, -11.4077

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4788, -4.8370,
-12.4555

■ 70.4788, -4.8370,
-12.4555

■ 65.1076, -4.2389,
-20.3588

■ 76.0363, -4.9520,
-4.9552

■ 59.9416, -3.0695,
-28.7273

■ 81.7566, -4.6525,
2.1937

■ 55.0100, -1.2312,
-37.6158

■ 87.6249, -3.9991,
9.0426

■ 50.3456, 1.3855,
-47.0678

■ 93.6277, -3.0410,
15.6358

■ 45.9863, 4.8916,

■ 97.6238, -9.2324,

-57.0974

19.7092

■ 41.9743, 9.3793,
-67.6652

■ 98.9151, -11.3120,
20.9943

■ 38.3510, 14.8826,
-78.6537

■ 36.1607, 18.9674,
-86.1429

Harmonies

Analogous

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



70.4802, -12.1960, -9.4670



70.4788, -4.8370, -12.4555



70.4802, 3.1371, -10.6908

Triad

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



70.4802, -4.8380, -12.4542



70.4802, 10.6644, 9.9799



70.4802, -16.1203, 11.5687

Complementary

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



70.4788, -4.8370, -12.4555



75.6145, -1.0043, 17.9083

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.



70.4802, -10.4102, 15.8076



70.4788, -4.8370, -12.4555



70.4802, 5.0832, 14.9649

Square

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



70.4802, -4.8380, -12.4542



70.4802, 12.3178, 2.8044



70.4802, -2.6844, 16.9782



70.4802, -18.5226, 4.8531

Rectangle

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



70.4788, -4.8370, -12.4555



70.4802, 7.6966, -7.1538



70.4802, -2.6844, 16.9782



70.4802, -14.5369, 13.2999

Sweetspot

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



70.4802, -4.8380, -12.4542



95.1130, -5.7402, -0.4673



78.9558, -22.9618, 9.0775



43.8106, -2.6671, -0.4556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4802, -4.8380, -12.4542



81.0298, -5.5089, -19.3913



64.2583, 7.3814, -21.4770



36.7919, -2.2933, -0.9810



28.3524, 13.8733, -65.3866



8.3055, 1.3230, -13.2371

Inverse Universe

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



67.9840, 17.3466, 0.2059



77.6213, 26.2556, -0.5107



82.0489, -13.1531, 23.9087



36.2551, 1.9767, 1.2108



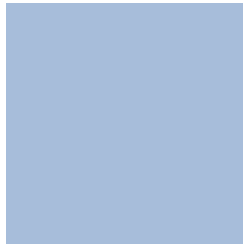
30.7169, 54.2487, 7.0955



7.9267, 14.2030, 0.2517

Previews

White Background



This preview shows how the HunterLab color 70.4788, -4.8370, -12.4555 looks on a white background.

Color Contrast Check

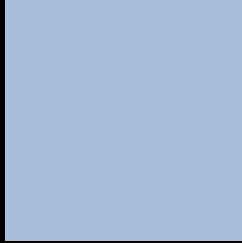
Large Text (above 18pt) WCAG AA × Fail

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 70.4788, -4.8370, -12.4555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

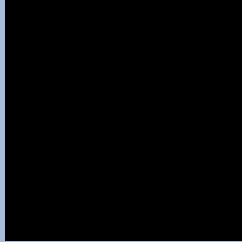
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

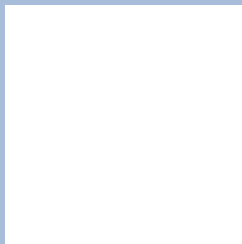
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4788, -4.8370, -12.4555 Background



This preview shows how black text looks on a background with the HunterLab color 70.4788, -4.8370, -12.4555.



This preview shows how white text looks on a background with the HunterLab color 70.4788, -4.8370, -12.4555.

-12.4555.

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

70.4788, -4.8370, -12.4555

Protanopia

70.3050, 0.5381, -10.8863

Deuteranopia

70.2774, 5.2821, -13.1429



Tritanopia

70.5104, -8.7437, -5.8053

Trichromacy



Original Color

70.4788, -4.8370, -12.4555

Protanomaly

70.2181, -1.2226, -11.6084

Deuteranomaly

70.4529, 1.3385, -12.9630

Tritanomaly

70.4181, -7.2055, -8.0722

Monochromacy



Original Color

70.4788, -4.8370, -12.4555

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1438, -4.2830, -2.0118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4788, -4.8370, -12.4555 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(167, 189, 218)` looks like.

```
.text, #text, p{  
    color:rgb(167, 189, 218)  
}
```

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(167, 189, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 189, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4788, -4.8370, -12.4555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

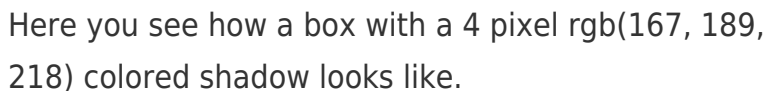
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 189, 218) }
```


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

```
.border{ border-color:rgb(167, 189, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 189, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 189, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 189, 218); box-shadow:4px 4px 4px 4px rgb(167, 189, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4788, -4.8370, -12.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 189, 218) }
```

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

```
.background{ background-color: rgb(167,  
189, 218) }
```

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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