

Converting Colors

HunterLab(70.4213, 4.5379,
-6.5803)

Have a look what the booklet for
HunterLab(70.4213, 4.5379, -6.5803)
contains.

HunterLab(70.3415, 4.7000, -6.8725)	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(70.3415, 4.7000,
-6.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B6D0
RGB	194, 182, 208
RGB Percent	76%, 71%, 82%
CMY	0.2392, 0.2863, 0.1843
CMYK	0.07, 0.12, 0.00, 0.18
HSL	268°, 22%, 76%
HSV	268°, 12%, 82%
XYZ	50.3612, 49.4793, 66.5706
YIQ	188.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

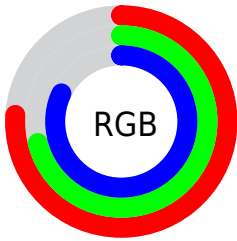
Format	Color
RYB	194, 182, 208
Decimal	12760784
CIELab	75.75, 9.13, -11.56
CIELCh	76, 14.729, 308.295
Yxy	49.4814, 0.3026, 0.2973
Android (android.graphics.Color)	4290950864 (0xFFC2B6D0)
YUV	188.5520, 9.5879, 4.7779
Hunter-Lab	70.3415, 4.7000, -6.8725

Details

The HunterLab color $70.3415, 4.7000, -6.8725$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.6055, -12.1426, 13.7945$, and the grayscale version is $71.1096, -3.7942, 3.8635$.

A 20% lighter version of the original color is $94.2753, 2.4095, -1.3649$, and $48.5892, 4.9671, -7.2774$ is the 20% darker color. If you saturate the color by 10%, you get $63.3705, 12.0450, -16.5733$, and if you desaturate by 10%, it is $77.5769, -2.4707, 2.1510$.

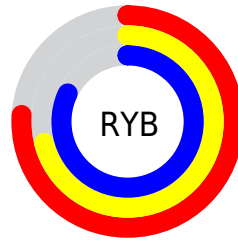
Distribution



Red (76%)

Green (71%)

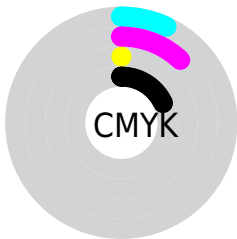
Blue (82%)



Red (76%)

Yellow (71%)

Blue (82%)

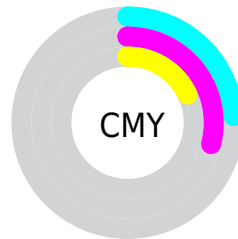


Cyan (7%)

Magenta (12%)

Yellow (0%)

Black (18%)



Cyan (24%)


Magenta (29%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3415, 4.7000, -6.8725 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 70.3415, 4.7000, -6.8725 by changing the saturation by 10% instead.

 70.3415, 4.7000,
-6.8725

 70.3415, 4.7000,
-6.8725


196.1210, 1.2913,
-3.8590

 59.1621, 4.8439,
-6.9682

 94.5547, 4.2432,
-6.5120

 48.6457, 4.9270,
-7.0037


107.5265, 3.9423,
-6.2577

 38.8389, 4.9398,
-6.9716


121.0425, 3.5971,
-5.9579

 29.7973, 4.8718,
-6.8649

135.0818, 3.2104,
-5.6153

 21.5921, 4.7084,
-6.6761

149.6254, 2.7845,
-5.2322

 14.3194, 4.4276,
-6.4003

164.6564, 2.3215,

 7.9783, 4.5590,

-4.8106

-6.3577

180.1596, 1.8232,
-4.3523

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3415, 4.7000,
-6.8725

■ 70.3415, 4.7000,
-6.8725

■ 63.3705, 12.0450,
-16.5733

■ 77.5769, -2.4707,
2.1510

■ 56.7045, 19.5939,
-27.1121

■ 85.0374, -9.4932,
10.6266

■ 50.4051, 27.3483,
-38.6561

■ 92.6978, -16.3991,
18.6642

■ 44.5520, 35.2552,
-51.3461

■ 97.1551, -18.1225,
23.1318

■ 39.2510, 43.1402,

■ 98.1832, -14.4298,

-65.2001

24.2113

■ 34.6365, 50.6013,
-79.9221

■ 98.6581, -12.7379,
24.7069

■ 30.8637, 56.8989,
-94.6236

■ 28.0708, 61.0089,
-107.6786

■ 26.5337, 62.6028,
-115.8994

Harmonies

Analogous

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



70.3430, -1.8229, -9.9146



70.3415, 4.7000, -6.8725



70.3430, 9.0652, -1.0253

Triad

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



70.3430, 4.6984, -6.8712



70.3430, 1.2423, 14.6239



70.3430, -16.4713, 1.9742

Complementary

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



70.3415, 4.7000, -6.8725



77.6055, -12.1426, 13.7945

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.



70.3430, -15.7221, 8.3602



70.3415, 4.7000, -6.8725



70.3430, -5.6706, 15.2597

Square

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



70.3430, 4.6984, -6.8712



70.3430, 7.0167, 11.2448



70.3430, -11.8312, 13.0742



70.3430, -13.9191, -4.4940

Rectangle

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



70.3415, 4.7000, -6.8725



70.3430, 10.0734, 3.4506



70.3430, -11.8312, 13.0742



70.3430, -16.5952, 4.2052

Sweetspot

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



70.3430, 4.6984, -6.8712



96.2481, -1.7259, 0.9979



73.5637, -6.2339, -2.8758



44.2048, -0.4828, 0.0699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3430, 4.6984, -6.8712



86.1844, 8.3699, -11.8319



71.5781, 8.8111, -5.1702



34.1777, 1.1627, -1.8940



21.0810, 49.5654, -90.7457



5.4354, 12.2280, -19.1210

Inverse Universe

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



71.3116, 7.1326, 0.6442



87.6879, 12.0945, -0.1093



76.5470, -15.9609, 12.6079



34.5155, 2.0247, 0.7128



30.1775, 54.1617, 0.2609



7.2466, 13.2078, -1.5020

Previews

White Background



This preview shows how the HunterLab color 70.3415, 4.7000, -6.8725 looks on a white background.

Color Contrast Check

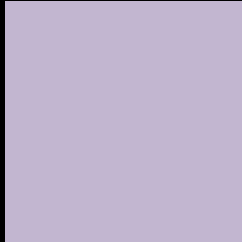
Large Text (above 18pt) WCAG AA × Fail

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 70.3415, 4.7000, -6.8725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

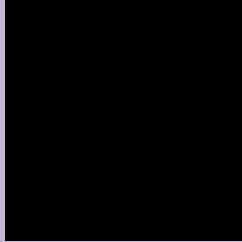
Any Text WCAG AA ✓ Pass

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 70.3415, 4.7000, -6.8725 Background



This preview shows how black text looks on a background with the HunterLab color 70.3415, 4.7000, -6.8725.



This preview shows how white text looks on a background with the HunterLab color 70.3415, 4.7000, -6.8725.

-6.8725.

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

70.3415, 4.7000, -6.8725

Protanopia

70.2982, 0.1546, -8.1048

Deuteranopia

70.4358, 5.0165, -6.7415



Tritanopia

70.4022, 1.2144, -1.5906

Trichromacy



Original Color

70.3415, 4.7000, -6.8725

Protanomaly

70.3201, 1.6829, -7.4994

Deuteranomaly

70.4358, 5.0165, -6.7415

Tritanomaly

70.3340, 2.7606, -3.7154

Monochromacy



Original Color

70.3415, 4.7000, -6.8725

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8376, -0.4718, -0.0696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3415, 4.7000, -6.8725 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(194, 182, 208)` looks like.

```
.text, #text, p{  
    color:rgb(194, 182, 208)  
}
```

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(194, 182, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 182, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3415, 4.7000, -6.8725 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(194, 182, 208) }
```


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

```
.border{ border-color:rgb(194, 182, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 182, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 182, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 182, 208);  
box-shadow:4px 4px 4px 4px rgb(194, 182,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3415, 4.7000, -6.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 182, 208) }
```

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

```
.background{ background-color: rgb(194,  
182, 208) }
```

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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