

Converting Colors

HunterLab(74.2839, -3.9548,
3.4876)

Have a look what the booklet for
HunterLab(74.2839, -3.9548, 3.4876)
contains.

HunterLab(74.2382, -4.1089, 3.4862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(74.2382, -4.1089,
3.4862)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4C5
RGB	195, 196, 197
RGB Percent	76%, 77%, 77%
CMY	0.2353, 0.2314, 0.2274
CMYK	0.01, 0.01, 0.00, 0.23
HSL	210°, 2%, 77%
HSV	210°, 1%, 77%
XYZ	52.3236, 55.1131, 60.7035
YIQ	195.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

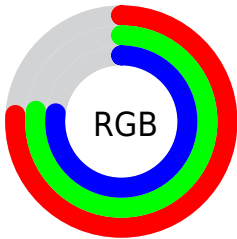
Format	Color
RYB	195, 196, 197
Decimal	12829893
CIELab	79.11, -0.16, -0.63
CIElCh	79, 0.649, 255.918
Yxy	55.1155, 0.3112, 0.3278
Android (android.graphics.Color)	4291019973 (0xFFC3C4C5)
YUV	195.8150, 0.5842, -0.7148
Hunter-Lab	74.2382, -4.1089, 3.4862

Details

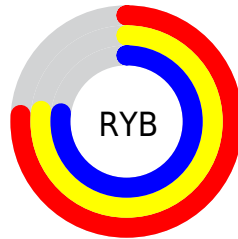
The HunterLab color $74.2382, -4.1089, 3.4862$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3569, -3.8151, 4.5831$, and the grayscale version is $74.2182, -3.9601, 4.0324$.

A 20% lighter version of the original color is $99.0463, -5.4402, 4.8075$, and $51.9537, -2.9108, 2.3066$ is the 20% darker color. If you saturate the color by 10%, you get $69.5537, -5.1457, -2.2606$, and if you desaturate by 10%, it is $79.0505, -2.7578, 9.0427$.

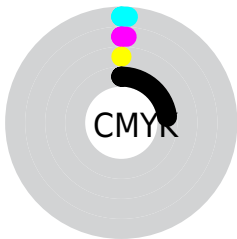
Distribution



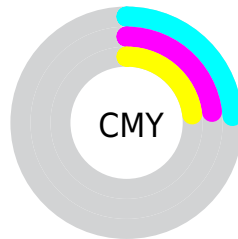
- Red (76%)
- Green (77%)
- Blue (77%)



- Red (76%)
- Yellow (77%)
- Blue (77%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2382, -4.1089, 3.4862 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 74.2382, -4.1089, 3.4862 by changing the saturation by 10% instead.

■ 74.2382, -4.1089,
3.4862

■ 74.2382, -4.1089,
3.4862

201.5811,
-10.9695, 10.2016

■ 62.8444, -3.4941,
2.8968

■ 98.8484, -5.4396,
4.7719

■ 52.1003, -2.9119,
2.3434

112.0055, -6.1491,
5.4623

■ 42.0496, -2.3662,
1.8300

125.6994, -6.8870,
6.1830

■ 32.7440, -1.8595,
1.3597

139.9100, -7.6524,
6.9327

■ 24.2488, -1.3952,
0.9370

154.6191, -8.4441,
7.7103

■ 16.6501, -0.9776,
0.5677

169.8103, -9.2613,

■ 10.0699, -0.6125,

8.5149

0.2606

185.4689,
-10.1034, 9.3456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2382, -4.1089,
3.4862

■ 74.2382, -4.1089,
3.4862

■ 69.5537, -5.1457,
-2.2606

■ 79.0505, -2.7578,
9.0427

■ 65.0046, -5.8153,
-8.2267

■ 83.9751, -1.1274,
14.4292

■ 60.6067, -6.0637,
-14.4371

■ 89.0044, 0.7464,
19.6685

■ 56.3768, -5.8264,
-20.9166

■ 92.1213, -4.0596,
22.6956

■ 52.3338, -5.0306,

■ 95.2099, -9.1390,

-27.6857

25.6128

■ 48.4994, -3.5974,
-34.7549

■ 98.3617, -14.1649,
28.5210

■ 44.8970, -1.4481,
-42.1185

■ 98.3927, -14.2136,
28.5493

■ 41.5509, 1.4851,
-49.7466

■ 38.4831, 5.2378,
-57.5802

Harmonies

Analogous

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



74.2398, -4.3806, 3.6314



74.2382, -4.1089, 3.4862



74.2398, -3.8012, 3.4921

Triad

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



74.2398, -4.1106, 3.4874



74.2398, -3.3895, 4.1969



74.2398, -4.3941, 4.4356

Complementary

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



74.2382, -4.1089, 3.4862



74.3569, -3.8151, 4.5831

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.



74.2398, -4.1291, 4.5858



74.2382, -4.1089, 3.4862



74.2398, -3.5489, 4.4484

Square

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



74.2398, -4.1106, 3.4874



74.2398, -3.3845, 3.9026



74.2398, -3.8197, 4.5905



74.2398, -4.5441, 4.1793

Rectangle

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



74.2382, -4.1089, 3.4862



74.2398, -3.6142, 3.5791



74.2398, -3.8197, 4.5905



74.2398, -4.3156, 4.5001

Sweetspot

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



74.2398, -4.1106, 3.4874

100.0000, -5.3358, 5.4332



74.5114, -4.7868, 4.2890



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.2398, -4.1106, 3.4874



99.3537, -5.5012, 4.6671



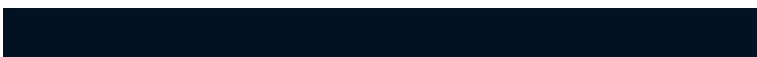
73.9454, -3.6210, 3.1466



35.2798, -1.9481, 1.6770



29.4407, 6.9071, -51.7087



7.4516, -0.3748, -8.5047

Inverse Universe

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



74.0857, -3.1436, 3.7993



99.1475, -4.2070, 5.0845



74.6516, -4.3044, 4.9186



35.2121, -1.5234, 1.8139



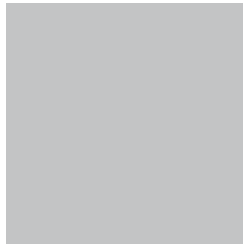
29.0086, 51.7716, 2.5159



6.4271, 11.6815, -1.0790

Previews

White Background



This preview shows how the HunterLab color 74.2382, -4.1089, 3.4862 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 74.2382, -4.1089, 3.4862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

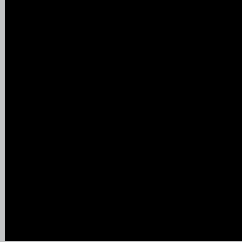
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

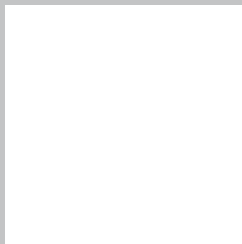
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2382, -4.1089, 3.4862 Background



This preview shows how black text looks on a background with the HunterLab color 74.2382, -4.1089, 3.4862.



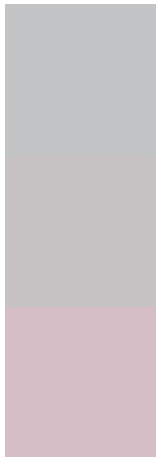
This preview shows how white text looks on a background with the HunterLab color 74.2382, -4.1089,

3.4862.

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

74.2382, -4.1089, 3.4862

Protanopia

74.2683, -2.5097, 4.0279

Deuteranopia

74.1959, 4.9950, 3.1137



Tritanopia

74.2006, -0.3643, -2.4843

Trichromacy



Original Color

74.2382, -4.1089, 3.4862

Protanomaly

74.1765, -2.8276, 3.9141

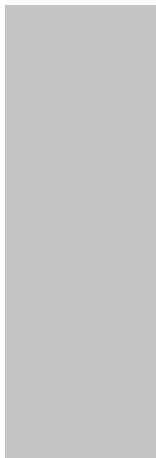
Deuteranomaly

74.0934, 1.6247, 2.9326

Tritanomaly

74.2790, -1.9042, -0.3654

Monochromacy



Original Color

74.2382, -4.1089, 3.4862

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2975, -3.9643, 4.0367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2382, -4.1089, 3.4862 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(195, 196, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 197)  
}
```

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(195, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2382, -4.1089, 3.4862 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(195, 196, 197) }
```

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

```
.border{ border-color:rgb(195, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.2382, -4.1089, 3.4862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 197) }
```

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

```
.background{ background-color: rgb(195,  
196, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor