

Converting Colors

HunterLab(74.4756, -4.6425,
4.1891)

Have a look what the booklet for
HunterLab(74.4756, -4.6425, 4.1891)
contains.

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Color

**HunterLab(74.5118, -4.7810,
4.2744)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C5C4
RGB	195, 197, 196
RGB Percent	76%, 77%, 77%
CMY	0.2353, 0.2274, 0.2314
CMYK	0.01, 0.00, 0.01, 0.23
HSL	150°, 2%, 77%
HSV	150°, 1%, 77%
XYZ	52.4357, 55.5201, 60.1773
YIQ	196.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

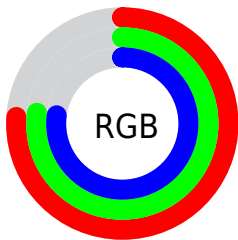
Format	Color
R_{YB}	195, 196, 197
Decimal	12830148
CIE Lab	79.34, -0.87, 0.25
CIE LCh	79, 0.907, 163.967
Yxy	55.5225, 0.3119, 0.3302
Android (android.graphics.Color)	4291020228 (0xFFC3C5C4)
YUV	196.2880, -0.1420, -1.1296
Hunter-Lab	74.5118, -4.7810, 4.2744

Details

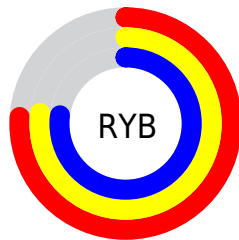
The HunterLab color $74.5118, -4.7810, 4.2744$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0861, -3.1427, 3.7997$, and the grayscale version is $74.4220, -3.9710, 4.0435$.

A 20% lighter version of the original color is $99.3332, -6.1455, 5.6339$, and $52.2117, -3.5441, 3.0500$ is the 20% darker color. If you saturate the color by 10%, you get $72.5495, -12.3287, 6.4631$, and if you desaturate by 10%, it is $76.6723, 3.2475, 2.2127$.

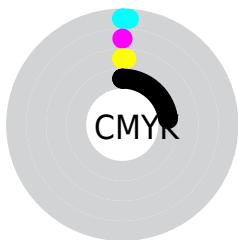
Distribution



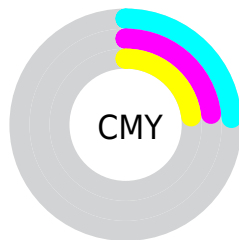
- Red (76%)
- Green (77%)
- Blue (77%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5118, -4.7810, 4.2744 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 74.5118, -4.7810, 4.2744 by changing the saturation by 10% instead.

■ 74.5118, -4.7810,
4.2744

■ 74.5118, -4.7810,
4.2744

201.9627,
-11.9076, 11.2998

■ 63.1032, -4.1298,
3.6426

■ 99.1494, -6.1791,
5.6386

■ 52.3435, -3.5090,
3.0443

112.3192, -6.9201,
6.3657

■ 42.2760, -2.9220,
2.4829

126.0255, -7.6884,
7.1217

■ 32.9524, -2.3708,
1.9608

140.2479, -8.4828,
7.9054

■ 24.4373, -1.8576,
1.4814

154.9684, -9.3027,
8.7158

■ 16.8165, -1.3853,
1.0487

170.1707,

■ 10.2107, -0.9569,

-10.1473, 9.5523

0.6685

185.8400,
-11.0158, 10.4138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5118, -4.7810,
4.2744

■ 74.5118, -4.7810,
4.2744

■ 72.5495, -12.3287,
6.4631

■ 76.6723, 3.2475,
2.2127

■ 70.7870, -19.3208,
8.7603

■ 79.0185, 11.6935,
0.2851

■ 69.2304, -25.6915,
11.1472

■ 81.5438, 20.4903,
-1.5010

■ 67.8821, -31.3803,
13.5994

■ 81.9877, 22.5738,
-6.1784

■ 66.7419, -36.3380,

■ 82.3453, 24.4118,

16.0886

-11.2232

■ 65.8062, -40.5317,
18.5829

■ 82.7131, 26.2942,
-16.3885

■ 65.0677, -43.9502,
21.0486

■ 64.5146, -46.6086,
23.4507

■ 64.1297, -48.5540,
25.7539

Harmonies

Analogous

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



74.5134, -4.5601, 4.6269



74.5118, -4.7810, 4.2744



74.5134, -4.7905, 3.8635

Triad

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



74.5134, -4.7827, 4.2756



74.5134, -3.7777, 3.2790



74.5134, -3.3763, 4.6067

Complementary

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



74.5118, -4.7810, 4.2744



74.0861, -3.1427, 3.7997

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.



74.5134, -3.1657, 4.2479



74.5118, -4.7810, 4.2744



74.5134, -3.3978, 3.4805

Square

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



74.5134, -4.7827, 4.2756



74.5134, -4.2109, 3.2865



74.5134, -3.1735, 3.8357



74.5134, -3.7485, 4.8173

Rectangle

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



74.5118, -4.7810, 4.2744



74.5134, -4.6729, 3.6097



74.5134, -3.1735, 3.8357



74.5134, -3.2843, 4.4995

Sweetspot

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



74.5134, -4.7827, 4.2756

100.0000, -5.3358, 5.4332



74.5758, -4.6261, 4.8244



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.5134, -4.7827, 4.2756



99.7184, -6.3989, 5.7214



74.5431, -4.6196, 3.8515



35.3994, -2.2427, 2.0229



51.8330, -40.3066, 22.2236



11.3435, -8.3710, 3.8922

Inverse Universe

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



74.0861, -3.1427, 3.7997



99.1474, -4.2074, 5.0856



74.0564, -3.3052, 4.2237



35.2120, -1.5235, 1.8142



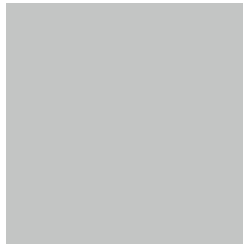
29.0048, 51.7579, 2.5699



6.4263, 11.6786, -1.0678

Previews

White Background



This preview shows how the HunterLab color 74.5118, -4.7810, 4.2744 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 74.5118, -4.7810, 4.2744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

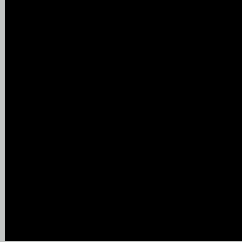
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

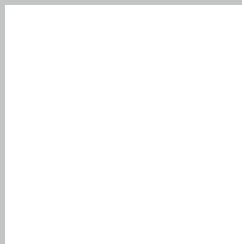
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5118, -4.7810, 4.2744 Background



This preview shows how black text looks on a background with the HunterLab color 74.5118, -4.7810, 4.2744.



This preview shows how white text looks on a background with the HunterLab color 74.5118, -4.7810,

4.2744.

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

74.5118, -4.7810, 4.2744

Protanopia

74.3301, -2.3571, 4.5778

Deuteranopia

74.3675, 5.5087, 3.8075



Tritanopia

74.5343, -0.6956, -2.5866

Trichromacy



Original Color

74.5118, -4.7810, 4.2744

Protanomaly

74.4485, -3.5006, 4.6961

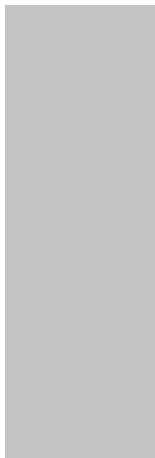
Deuteranomaly

74.5527, 1.6023, 3.9579

Tritanomaly

74.5811, -2.4135, -0.0015

Monochromacy



Original Color

74.5118, -4.7810, 4.2744

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 74.5118, -4.7810, 4.2744 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, 197, 196)` looks like.

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

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, 197, 196) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 74.5118, -4.7810, 4.2744 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, 197, 196) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 74.5118, -4.7810, 4.2744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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