

Converting Colors

HunterLab(74.6150, -7.7041,
13.5879)

Have a look what the booklet for
HunterLab(74.6150, -7.7041,
13.5879) contains.

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Color

**HunterLab(74.4910, -7.6211,
13.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6AF
RGB	198, 198, 175
RGB Percent	78%, 78%, 69%
CMY	0.2235, 0.2235, 0.3137
CMYK	0.00, 0.00, 0.12, 0.22
HSL	60°, 17%, 73%
HSV	60°, 12%, 78%
XYZ	51.2207, 55.4891, 48.5683
YIQ	195.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

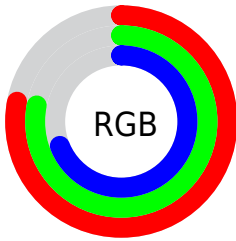
Format	Color
RYB	175, 198, 175
Decimal	13026991
CIELab	79.32, -3.99, 11.54
CIELCh	79, 12.206, 109.069
Yxy	55.4915, 0.3299, 0.3574
Android (android.graphics.Color)	4291217071 (0xFFC6C6AF)
YUV	195.3780, -10.0464, 2.2995
Hunter-Lab	74.4910, -7.6211, 13.4865

Details

The HunterLab color $74.4910, -7.6211, 13.4865$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.2213, 0.5704, -7.0215$, and the grayscale version is $74.0740, -3.9524, 4.0246$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $52.2550, -5.8770, 10.8347$ is the 20% darker color. If you saturate the color by 10%, you get $74.0062, -10.3202, 20.5067$, and if you desaturate by 10%, it is $75.0520, -4.5438, 5.4730$.

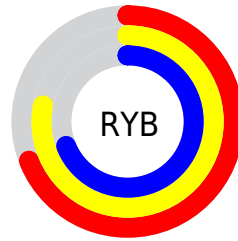
Distribution



Red (78%)

Green (78%)

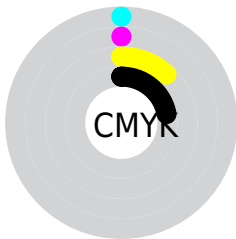
Blue (69%)



Red (69%)

Yellow (78%)

Blue (69%)

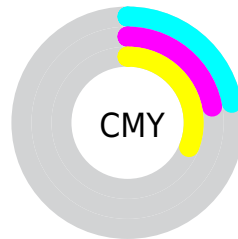


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4910, -7.6211, 13.4865 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 74.4910, -7.6211, 13.4865 by changing the saturation by 10% instead.

■ 74.4910, -7.6211,
13.4865

■ 74.4910, -7.6211,
13.4865

201.9338,
-15.8909, 24.6084

■ 63.0836, -6.8133,
12.2831

■ 99.1266, -9.3097,
15.9007

■ 52.3250, -6.0259,
11.0743

112.2954,
-10.1862, 17.1153

■ 42.2589, -5.2605,
9.8541

126.0007,
-11.0845, 18.3378

■ 32.9365, -4.5160,
8.6123

140.2223,
-12.0042, 19.5697

■ 24.4230, -3.7905,
7.3322

154.9419,
-12.9451, 20.8120

■ 16.8039, -3.0795,
5.9853

170.1434,

■ 10.2000, -2.3731,

-13.9067, 22.0655

5.2956

185.8118,
-14.8888, 23.3308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4910, -7.6211,
13.4865

■ 74.4910, -7.6211,
13.4865

■ 74.0062, -10.3202,
20.5067

■ 75.0520, -4.5438,
5.4730

■ 73.5907, -12.6381,
26.5383

■ 75.6856, -1.0831,
-3.5353

■ 73.2438, -14.5838,
31.6005

■ 76.3947, 2.7550,
-13.5268

■ 72.9625, -16.1684,
35.7227

■ 77.1797, 6.9634,
-24.4833

■ 72.7432, -17.4080,

■ 77.2132, 7.1413,

38.9464

-24.9434

■ 72.5816, -18.3236,
41.3266

■ 77.2135, 7.1423,
-24.9429

■ 72.4726, -18.9423,
42.9340

■ 77.2138, 7.1434,
-24.9424

■ 72.4097, -19.2993,
43.8598

■ 77.2141, 7.1444,
-24.9419

■ 72.3824, -19.4545,
44.2611

■ 77.2144, 7.1455,
-24.9414

Harmonies

Analogous

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



74.4926, -1.8308, 13.8268



74.4910, -7.6211, 13.4865



74.4926, -12.2989, 10.7387

Triad

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



74.4926, -7.6231, 13.4875



74.4926, -11.2155, -4.5030



74.4926, 7.4064, 1.9942

Complementary

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



74.4910, -7.6211, 13.4865



66.2213, 0.5704, -7.0215

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.



74.4926, 4.7234, -3.3121



74.4910, -7.6211, 13.4865



74.4926, -6.1026, -7.2515

Square

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



74.4926, -7.6231, 13.4875



74.4926, -14.3283, 0.4686



74.4926, -0.2630, -6.7996



74.4926, 6.9686, 7.4712

Rectangle

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



74.4910, -7.6211, 13.4865



74.4926, -14.2100, 7.7820



74.4926, -0.2630, -6.7996



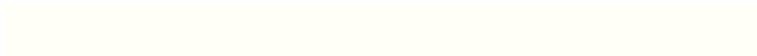
74.4926, 6.8363, 0.1245

Sweetspot

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



74.4926, -7.6231, 13.4875



99.7581, -6.6624, 8.8862



67.6478, 3.9406, 6.2059



46.1235, -3.2427, 4.5285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4926, -7.6231, 13.4875



98.9490, -11.1231, 20.4961



73.4765, -11.2330, 12.3517



35.2377, -3.2912, 5.5656



58.3695, -15.6881, 35.6924



12.7014, -3.4133, 7.7668

Inverse Universe

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



66.2213, 0.5704, -7.0215



85.5262, 2.1966, -12.8463



67.2609, 4.0946, -5.5799



32.0743, -0.1613, -2.2686



16.2841, 44.1694, -115.6962



3.5439, 9.6116, -25.1717

Previews

White Background



This preview shows how the HunterLab color 74.4910, -7.6211, 13.4865 looks on a white background.

Color Contrast Check

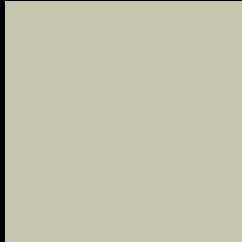
Large Text (above 18pt) WCAG AA × Fail

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 74.4910, -7.6211, 13.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

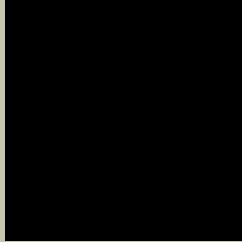
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

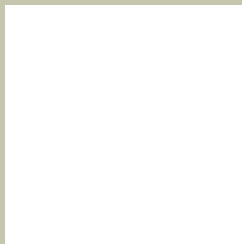
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4910, -7.6211, 13.4865 Background



This preview shows how black text looks on a background with the HunterLab color 74.4910, -7.6211, 13.4865.



This preview shows how white text looks on a background with the HunterLab color 74.4910, -7.6211, 13.4865.

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

74.4910, -7.6211, 13.4865

Protanopia

74.5084, -4.4793, 13.9680

Deuteranopia

74.3354, 5.7410, 12.7294



Tritanopia

74.4248, 1.8691, -1.6464

Trichromacy



Original Color

74.4910, -7.6211, 13.4865

Protanomaly

74.5286, -5.9699, 13.9630

Deuteranomaly

74.2496, 0.8862, 12.9690

Tritanomaly

74.4535, -1.8701, 4.2569

Monochromacy



Original Color

74.4910, -7.6211, 13.4865

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0584, -5.2762, 7.4527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4910, -7.6211, 13.4865 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(198, 198, 175)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 175)  
}
```

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(198, 198, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4910, -7.6211, 13.4865 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(198, 198, 175) }
```


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

```
.border{ border-color:rgb(198, 198, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 175);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4910, -7.6211, 13.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 175) }
```

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

```
.background{ background-color: rgb(198,  
198, 175) }
```

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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