

Converting Colors

HunterLab(74.8306, -10.5101,
2.8432)

Have a look what the booklet for
HunterLab(74.8306, -10.5101,
2.8432) contains.

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Color

**HunterLab(74.6774,
-10.2918, 2.4515)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C9C8
RGB	181, 201, 200
RGB Percent	71%, 79%, 78%
CMY	0.2902, 0.2117, 0.2157
CMYK	0.10, 0.00, 0.00, 0.21
HSL	177°, 16%, 75%
HSV	177°, 10%, 79%
XYZ	50.3680, 55.7671, 62.7530
YIQ	194.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

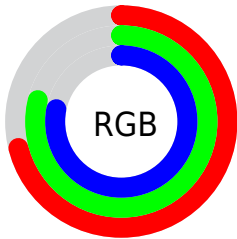
Format	Color
RYB	181, 191, 201
Decimal	11913672
CIELab	79.48, -6.94, -1.82
CIELCh	79, 7.176, 194.651
Yxy	55.7695, 0.2982, 0.3302
Android (android.graphics.Color)	4290103752 (0xFFB5C9C8)
YUV	194.9060, 2.5113, -12.1956
Hunter-Lab	74.6774, -10.2918, 2.4515

Details

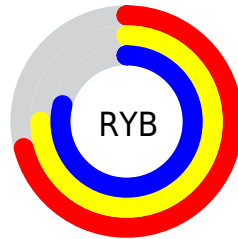
The HunterLab color $74.6774, -10.2918, 2.4515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8885, 2.9892, 5.5707$, and the grayscale version is $73.8279, -3.9393, 4.0112$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $52.4709, -8.3959, 1.4571$ is the 20% darker color. If you saturate the color by 10%, you get $73.1200, -15.9734, 0.9668$, and if you desaturate by 10%, it is $76.4359, -4.0463, 4.1612$.

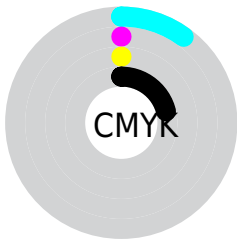
Distribution



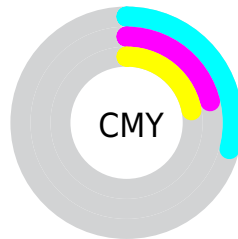
- Red (71%)
- Green (79%)
- Blue (78%)



- Red (71%)
- Yellow (75%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6774, -10.2918, 2.4515 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 74.6774, -10.2918, 2.4515 by changing the saturation by 10% instead.

■ 74.6774, -10.2918,
2.4515

■ 74.6774, -10.2918,
2.4515

202.1935,
-19.6590, 8.7707

■ 63.2599, -9.3322,
1.9159

■ 99.3315, -12.2593,
3.6371

■ 52.4906, -8.3840,
1.4195

112.5091,
-13.2660, 4.2807

■ 42.4131, -7.4459,
0.9667

126.2227,
-14.2893, 4.9563

■ 33.0785, -6.5141,
0.5618

140.4523,
-15.3293, 5.6625

■ 24.5515, -5.5820,
0.2101

155.1798,
-16.3863, 6.3981

■ 16.9174, -4.6377,
-0.0804

170.3887,

■ 10.2961, -3.6587,

-17.4602, 7.1620

-0.2979

186.0645,
-18.5511, 7.9531

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.6774, -10.2918,
2.4515

■ 74.6774, -10.2918,
2.4515

■ 73.1200, -15.9734,
0.9668

■ 76.4359, -4.0463,
4.1612

■ 71.7615, -21.0378,
-0.2831

■ 78.3865, 2.7127,
6.0764

■ 70.6037, -25.4464,
-1.2874

■ 80.5248, 9.9269,
8.1807

■ 69.6442, -29.1722,
-2.0412

■ 82.0954, 15.1237,
9.5792

■ 68.8775, -32.2041,

■ 82.1250, 15.2785,

-2.5456

9.1558

■ 68.2946, -34.5505,
-2.8082

■ 82.1547, 15.4343,
8.7300

■ 67.8825, -36.2423,
-2.8441

■ 82.1846, 15.5909,
8.3018

■ 67.6234, -37.3367,
-2.6768

■ 82.2147, 15.7485,
7.8712

■ 67.4793, -37.9765,
-2.3576

■ 82.2450, 15.9069,
7.4381

Harmonies

Analogous

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



74.6790, -10.2731, 5.7146



74.6774, -10.2918, 2.4515



74.6790, -8.6453, -0.5030

Triad

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



74.6790, -10.2933, 2.4527



74.6790, 0.7265, -0.5607



74.6790, -2.2263, 9.8928

Complementary

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



74.6774, -10.2918, 2.4515



69.8885, 2.9892, 5.5707

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.



74.6790, 0.7849, 8.3615



74.6774, -10.2918, 2.4515



74.6790, 2.5106, 2.3768

Square

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



74.6790, -10.2933, 2.4527



74.6790, -2.3049, -2.2956



74.6790, 2.5322, 5.6421



74.6790, -5.6577, 9.9110

Rectangle

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



74.6774, -10.2918, 2.4515



74.6790, -6.8050, -1.8601



74.6790, 2.5322, 5.6421



74.6790, -1.1300, 9.5411

Sweetspot

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



74.6790, -10.2933, 2.4527



99.2739, -7.8955, 4.7239



74.2277, -13.0296, 10.5914



45.8407, -3.9643, 2.0998

0.0000, NaN, NaN



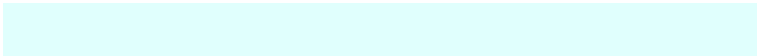
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6790, -10.2933, 2.4527



97.2383, -15.1819, 2.7524



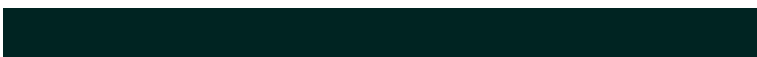
72.0336, -5.8180, -1.1998



34.7247, -4.6199, 1.1819



53.5094, -30.0915, -1.9231



11.6561, -6.4737, -0.5943

Inverse Universe

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



69.8885, 2.9892, 5.5707



89.5957, 6.0202, 7.7312



72.4143, -1.5748, 8.8001



32.6273, 1.1948, 2.5468



27.9743, 47.9709, 17.5794



6.1124, 10.5319, 3.4522

Previews

White Background



This preview shows how the HunterLab color 74.6774, -10.2918, 2.4515 looks on a white background.

Color Contrast Check

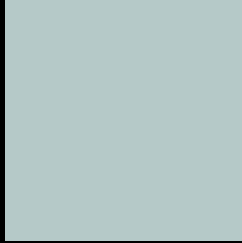
Large Text (above 18pt) WCAG AA × Fail

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 74.6774, -10.2918, 2.4515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

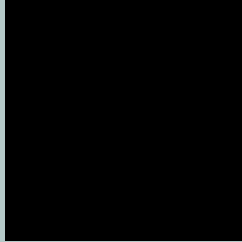
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

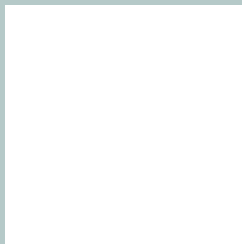
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6774, -10.2918, 2.4515 Background



This preview shows how black text looks on a background with the HunterLab color 74.6774, -10.2918, 2.4515.



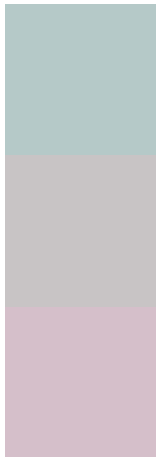
This preview shows how white text looks on a background with the HunterLab color 74.6774,

-10.2918, 2.4515.

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

74.6774, -10.2918, 2.4515

Protanopia

74.6930, -2.5311, 4.0509

Deuteranopia

74.6137, 5.1474, 1.6653



Tritanopia

74.7954, -5.7043, -4.9737

Trichromacy



Original Color

74.6774, -10.2918, 2.4515

Protanomaly

74.7013, -5.5657, 3.5292

Deuteranomaly

74.6088, -1.0244, 2.0431

Tritanomaly

74.8525, -7.4278, -2.3023

Monochromacy



Original Color

74.6774, -10.2918, 2.4515

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1019, -6.1538, 3.2888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6774, -10.2918, 2.4515 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(181, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(181, 201, 200)  
}
```

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(181, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 201, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6774, -10.2918, 2.4515 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(181, 201, 200) }
```


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

```
.border{ border-color:rgb(181, 201, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 201, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(181, 201,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6774, -10.2918, 2.4515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 201, 200) }
```

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

```
.background{ background-color: rgb(181,  
201, 200) }
```

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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