

Converting Colors

HunterLab(74.7416, -11.0305,
4.1870)

Have a look what the booklet for
HunterLab(74.7416, -11.0305,
4.1870) contains.

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Color

**HunterLab(74.5844,
-10.8098, 3.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C9C5
RGB	181, 201, 197
RGB Percent	71%, 79%, 77%
CMY	0.2902, 0.2117, 0.2274
CMYK	0.10, 0.00, 0.02, 0.21
HSL	168°, 16%, 75%
HSV	168°, 10%, 79%
XYZ	50.0208, 55.6283, 60.9243
YIQ	194.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

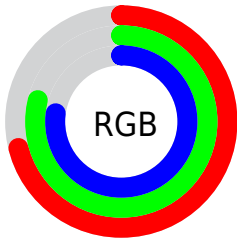
Format	Color
RYB	181, 192, 201
Decimal	11913669
CIELab	79.40, -7.53, -0.32
CIELCh	79, 7.540, 182.426
Yxy	55.6307, 0.3003, 0.3340
Android (android.graphics.Color)	4290103749 (0xFFB5C9C5)
YUV	194.5640, 1.2009, -11.8956
Hunter-Lab	74.5844, -10.8098, 3.7780

Details

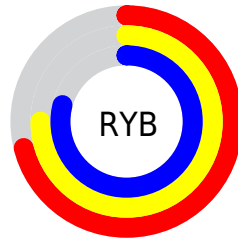
The HunterLab color $74.5844, -10.8098, 3.7780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9783, 3.4714, 4.2903$, and the grayscale version is $73.6880, -3.9318, 4.0036$.

A 20% lighter version of the original color is $98.3261, -11.2738, 3.8505$, and $52.3830, -8.8871, 2.7095$ is the 20% darker color. If you saturate the color by 10%, you get $72.9325, -17.0332, 3.6379$, and if you desaturate by 10%, it is $76.4364, -4.0438, 4.1548$.

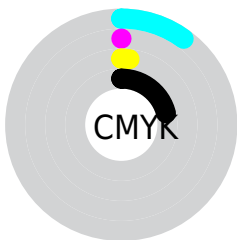
Distribution



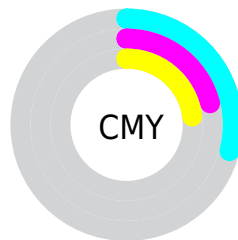
- Red (71%)
- Green (79%)
- Blue (77%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5844, -10.8098, 3.7780 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 74.5844, -10.8098, 3.7780 by changing the saturation by 10% instead.

■ 74.5844, -10.8098,
3.7780

■ 74.5844, -10.8098,
3.7780

202.0639,
-20.3958, 10.6078

■ 63.1719, -9.8200,
3.1729

■ 99.2292, -12.8331,
5.0926

■ 52.4080, -8.8394,
2.6030

112.4024,
-13.8659, 5.7966

■ 42.3361, -7.8666,
2.0718

126.1119,
-14.9140, 6.5303

■ 33.0077, -6.8970,
1.5824

140.3375,
-15.9780, 7.2926

■ 24.4874, -5.9230,
1.1388

155.0611,
-17.0581, 8.0823

■ 16.8607, -4.9312,
0.7462

170.2663,

■ 10.2481, -3.9036,

-18.1543, 8.8987

0.4122

185.9384,
-19.2669, 9.7408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5844, -10.8098,
3.7780

■ 74.5844, -10.8098,
3.7780

■ 72.9325, -17.0332,
3.6379

■ 76.4364, -4.0438,
4.1548

■ 71.4793, -22.6552,
3.7351

■ 78.4789, 3.2105,
4.7570

■ 70.2273, -27.6308,
4.0704

■ 80.7072, 10.8923,
5.5749

■ 69.1749, -31.9253,
4.6381

■ 82.3676, 16.5475,
5.6868

■ 68.3173, -35.5196,

■ 82.4931, 17.2028,

5.4269

3.8956

■ 67.6465, -38.4144,
6.4193

■ 82.6215, 17.8722,
2.0659

■ 67.1500, -40.6335,
7.5918

■ 82.7529, 18.5558,
0.1977

■ 66.8104, -42.2285,
8.9145

■ 82.8871, 19.2535,
-1.7089

■ 66.5899, -43.3411,
10.3348

■ 83.0243, 19.9652,
-3.6537

Harmonies

Analogous

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



74.5860, -10.0538, 7.0603



74.5844, -10.8098, 3.7780



74.5860, -9.7685, 0.4216

Triad

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



74.5860, -10.8113, 3.7791



74.5860, -0.2147, -1.7480



74.5860, -0.7343, 9.6938

Complementary

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



74.5844, -10.8098, 3.7780



69.9783, 3.4714, 4.2903

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.



74.5860, 1.9829, 7.5237



74.5844, -10.8098, 3.7780



74.5860, 2.2869, 0.9294

Square

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



74.5860, -10.8113, 3.7791



74.5860, -3.6889, -2.8630



74.5860, 3.0986, 4.3396



74.5860, -4.2781, 10.3769

Rectangle

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



74.5844, -10.8098, 3.7780



74.5860, -8.1808, -1.3808



74.5860, 3.0986, 4.3396



74.5860, 0.3083, 9.1193

Sweetspot

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



74.5860, -10.8113, 3.7791



99.2369, -8.0994, 5.2522



74.4767, -12.1349, 10.8772



45.8190, -4.0842, 2.4097

0.0000, NaN, NaN



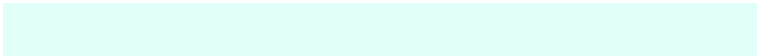
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5860, -10.8113, 3.7791



97.0892, -16.0147, 4.8771



72.9539, -7.3127, -0.0852



34.6840, -4.8463, 1.7621



52.8126, -34.2939, 8.0194



11.5334, -7.2116, 1.1521

Inverse Universe

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



69.9783, 3.4714, 4.2903



89.7381, 6.7823, 5.6977



71.5226, -0.0557, 7.8309



32.6666, 1.4064, 1.9856



28.1346, 48.5650, 15.2067



6.2076, 10.8830, 2.0561

Previews

White Background



This preview shows how the HunterLab color 74.5844, -10.8098, 3.7780 looks on a white background.

Color Contrast Check

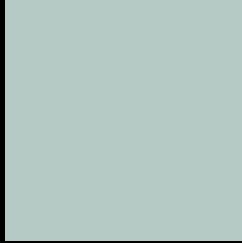
Large Text (above 18pt) WCAG AA × Fail

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 74.5844, -10.8098, 3.7780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

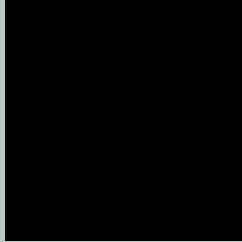
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

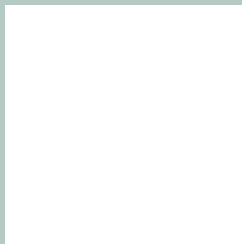
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5844, -10.8098, 3.7780 Background



This preview shows how black text looks on a background with the HunterLab color 74.5844, -10.8098, 3.7780.



This preview shows how white text looks on a background with the HunterLab color 74.5844,

-10.8098, 3.7780.

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

74.5844, -10.8098, 3.7780

Protanopia

74.2998, -2.5227, 5.0108

Deuteranopia

74.3280, 5.5007, 2.7960



Tritanopia

74.4537, -5.3890, -4.8777

Trichromacy



Original Color

74.5844, -10.8098, 3.7780

Protanomaly

74.3035, -5.5701, 4.4903

Deuteranomaly

74.3084, -0.7031, 3.1480

Tritanomaly

74.4770, -7.2945, -1.7413

Monochromacy



Original Color

74.5844, -10.8098, 3.7780

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0710, -6.3237, 3.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5844, -10.8098, 3.7780 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(181, 201, 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(181, 201, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 201, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5844, -10.8098, 3.7780 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, 197) }
```


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

```
.border{ border-color:rgb(181, 201, 197) }
```

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, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 201, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 201, 197);  
box-shadow:4px 4px 4px 4px rgb(181, 201,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5844, -10.8098, 3.7780 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, 197) }
```

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

```
.background{ background-color: rgb(181,  
201, 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](#).

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