

Converting Colors

HunterLab(75.7342, -10.8244,
1.7547)

Have a look what the booklet for
HunterLab(75.7342, -10.8244,
1.7547) contains.

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Color

**HunterLab(75.8225,
-10.7818, 1.8620)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CCCC
RGB	182, 204, 204
RGB Percent	71%, 80%, 80%
CMY	0.2863, 0.2000, 0.2000
CMYK	0.11, 0.00, 0.00, 0.20
HSL	180°, 18%, 76%
HSV	180°, 11%, 80%
XYZ	51.7834, 57.4905, 65.4943
YIQ	197.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

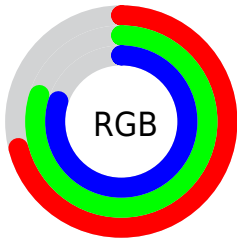
Format	Color
RYB	182, 193, 204
Decimal	11979980
CIELab	80.46, -7.38, -2.53
CIELCh	80, 7.804, 198.882
Yxy	57.4929, 0.2963, 0.3290
Android (android.graphics.Color)	4290170060 (0xFFB6CCCC)
YUV	197.4220, 3.2430, -13.5251
Hunter-Lab	75.8225, -10.7818, 1.8620

Details

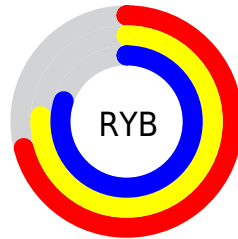
The HunterLab color $75.8225, -10.7818, 1.8620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4786, 3.4878, 6.2571$, and the grayscale version is $74.8936, -3.9961, 4.0691$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $53.5554, -8.8485, 0.9019$ is the 20% darker color. If you saturate the color by 10%, you get $74.2881, -16.3217, -0.1024$, and if you desaturate by 10%, it is $77.5632, -4.6515, 4.0424$.

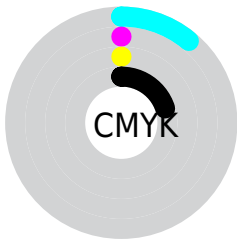
Distribution



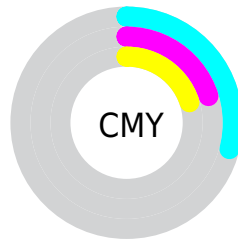
- Red (71%)
- Green (80%)
- Blue (80%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8225, -10.7818, 1.8620 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 75.8225, -10.7818, 1.8620 by changing the saturation by 10% instead.

■ 75.8225, -10.7818,
1.8620

■ 75.8225, -10.7818,
1.8620

203.7876,
-20.3272, 7.9677

■ 64.3437, -9.7983,
1.3551

■ 100.5903,
-12.7940, 2.9940

■ 53.5095, -8.8248,
0.8889

113.8210,
-13.8218, 3.6124

■ 43.3625, -7.8601,
0.4682

127.5858,
-14.8653, 4.2638

■ 33.9530, -6.8999,
0.0974

141.8646,
-15.9249, 4.9465

■ 25.3441, -5.9373,
-0.2174

156.6396,
-17.0008, 5.6594

■ 17.6184, -4.9601,
-0.4678

171.8947,

■ 10.8918, -3.9441,

-18.0931, 6.4012

-0.6409

187.6151,
-19.2020, 7.1710

■ 2.2469, -3.9321,
-4.5368

0.0000, NaN, NaN

■ 75.8225, -10.7818,
1.8620

■ 75.8225, -10.7818,
1.8620

■ 74.2881, -16.3217,
-0.1024

■ 77.5632, -4.6515,
4.0424

■ 72.9573, -21.2192,
-1.8383

■ 79.5013, 2.0192,
6.4166

■ 71.8316, -25.4378,
-3.3319

■ 81.6327, 9.1714,
8.9663

■ 70.9079, -28.9538,
-4.5753

■ 82.9507, 13.5044,
10.5123

70.1800, -31.7600,
-5.5667

82.9508, 13.5048,
10.5111

69.6384, -33.8698,
-6.3112

82.9509, 13.5053,
10.5099

69.2689, -35.3192,
-6.8220

82.9509, 13.5057,
10.5087

69.0528, -36.1713,
-7.1215

82.9510, 13.5061,
10.5075

68.9539, -36.5626,
-7.2583

82.9511, 13.5066,
10.5063

Harmonies

Analogous

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



75.8241, -11.0280, 5.4442



75.8225, -10.7818, 1.8620



75.8241, -8.7552, -1.2499

Triad

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



75.8241, -10.7832, 1.8632



75.8241, 1.4851, -0.5458



75.8241, -2.6478, 10.5826

Complementary

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



75.8225, -10.7818, 1.8620



70.4786, 3.4878, 6.2571

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.



75.8241, 0.7731, 9.1375



75.8225, -10.7818, 1.8620



75.8241, 3.1901, 2.7863

Square

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



75.8241, -10.7832, 1.8632



75.8241, -1.6913, -2.6869



75.8241, 2.9270, 6.3237



75.8241, -6.3800, 10.3625

Rectangle

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



75.8225, -10.7818, 1.8620



75.8241, -6.6423, -2.5866



75.8241, 2.9270, 6.3237



75.8241, -1.4221, 10.2784

Sweetspot

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



75.8241, -10.7832, 1.8632



99.2863, -7.8273, 4.5472



75.2033, -14.3132, 11.1973



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8241, -10.7832, 1.8632



97.0802, -15.6475, 1.7688



72.5320, -5.4978, -2.1020



35.6750, -4.6745, 1.0102



54.7035, -29.0063, -5.7584



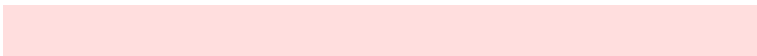
12.4249, -6.5880, -1.3084

Inverse Universe

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



70.4786, 3.4878, 6.2571



88.7068, 6.7223, 8.6566



73.6172, -1.9295, 9.6850



33.4869, 1.1652, 2.8082



28.4254, 48.6796, 18.3664



6.4564, 11.0569, 4.1705

Previews

White Background



This preview shows how the HunterLab color 75.8225, -10.7818, 1.8620 looks on a white background.

Color Contrast Check

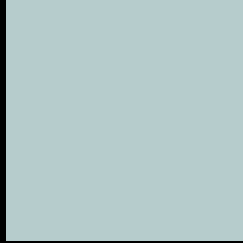
Large Text (above 18pt) WCAG AA × Fail

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 75.8225, -10.7818, 1.8620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

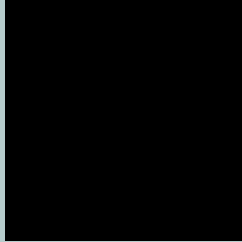
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

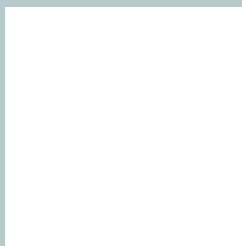
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8225, -10.7818, 1.8620 Background



This preview shows how black text looks on a background with the HunterLab color 75.8225, -10.7818, 1.8620.



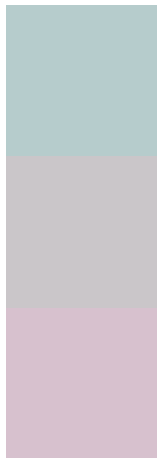
This preview shows how white text looks on a background with the HunterLab color 75.8225,

-10.7818, 1.8620.

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

75.8225, -10.7818, 1.8620

Protanopia

75.6054, -2.2361, 3.2148

Deuteranopia

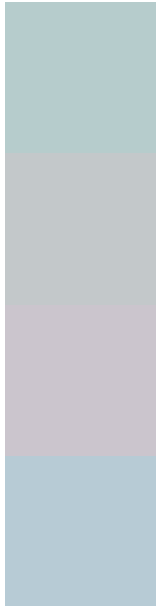
75.5270, 5.4598, 0.7958



Tritanopia

75.8244, -6.6468, -5.2595

Trichromacy



Original Color

75.8225, -10.7818, 1.8620

Protanomaly

75.6141, -5.2719, 2.6868

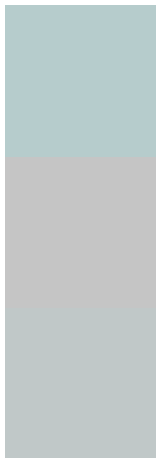
Deuteranomaly

75.5227, -0.7188, 1.1809

Tritanomaly

75.8836, -8.3731, -2.5727

Monochromacy



Original Color

75.8225, -10.7818, 1.8620

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2895, -6.5337, 3.2472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8225, -10.7818, 1.8620 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(182, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(182, 204, 204)  
}
```

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(182, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8225, -10.7818, 1.8620 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(182, 204, 204) }
```


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

```
.border{ border-color:rgb(182, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(182, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(182, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8225, -10.7818, 1.8620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 204, 204) }
```

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

```
.background{ background-color: rgb(182,  
204, 204) }
```

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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