

Converting Colors

HunterLab(73.3978, -8.8520,
4.0811)

Have a look what the booklet for
HunterLab(73.3978, -8.8520, 4.0811)
contains.

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Color

**HunterLab(73.4131, -8.7672,
3.8632)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C5C2
RGB	183, 197, 194
RGB Percent	72%, 77%, 76%
CMY	0.2823, 0.2274, 0.2392
CMYK	0.07, 0.00, 0.02, 0.23
HSL	167°, 11%, 75%
HSV	167°, 7%, 77%
XYZ	49.2323, 53.8948, 58.8468
YIQ	192.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

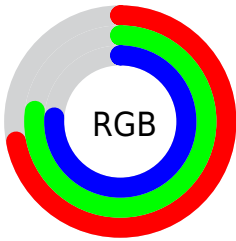
Format	Color
RYB	183, 191, 197
Decimal	12043714
CIELab	78.40, -5.35, -0.15
CIELCh	78, 5.351, 181.615
Yxy	53.8971, 0.3040, 0.3327
Android (android.graphics.Color)	4290233794 (0xFFB7C5C2)
YUV	192.4720, 0.7533, -8.3069
Hunter-Lab	73.4131, -8.7672, 3.8632

Details

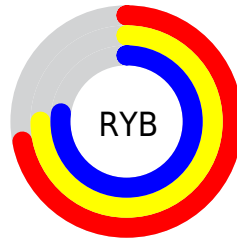
The HunterLab color $73.4131, -8.7672, 3.8632$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2025, 1.2886, 4.0454$, and the grayscale version is $72.8029, -3.8846, 3.9555$.

A 20% lighter version of the original color is $98.0492, -10.8461, 5.5373$, and $51.2681, -6.9871, 2.7758$ is the 20% darker color. If you saturate the color by 10%, you get $71.7362, -15.0509, 3.7827$, and if you desaturate by 10%, it is $75.2841, -1.9718, 4.1715$.

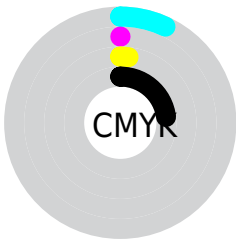
Distribution



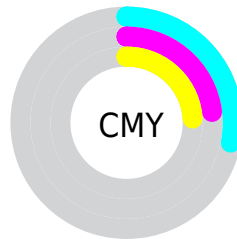
- Red (72%)
- Green (77%)
- Blue (76%)



- Red (72%)
- Yellow (75%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4131, -8.7672, 3.8632 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 73.4131, -8.7672, 3.8632 by changing the saturation by 10% instead.

■ 73.4131, -8.7672,
3.8632

■ 73.4131, -8.7672,
3.8632

200.4289,
-17.5240, 10.7257

■ 62.0640, -7.8914,
3.2537

■ 97.9404, -10.5799,
5.1861

■ 51.3674, -7.0319,
2.6790

111.0587,
-11.5143, 5.8939

■ 41.3675, -6.1888,
2.1428

124.7154,
-12.4681, 6.6314

■ 32.1168, -5.3597,
1.6481

138.8902,
-13.4412, 7.3972

■ 23.6817, -4.5402,
1.1986

153.5646,
-14.4335, 8.1904

■ 16.1504, -3.7221,
0.7994

168.7223,

■ 9.6481, -2.9441,

-15.4448, 9.0101

0.4580

184.3483,
-16.4751, 9.8555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4131, -8.7672,
3.8632

■ 73.4131, -8.7672,
3.8632

■ 71.7362, -15.0509,
3.7827

■ 75.2841, -1.9718,
4.1715

■ 70.2524, -20.7632,
3.9310

■ 77.3392, 5.2819,
4.6966

■ 68.9651, -25.8572,
4.3090

■ 79.5734, 12.9341,
5.4292

■ 67.8734, -30.2946,
4.9118

■ 81.1743, 18.3659,
5.3748

■ 66.9737, -34.0514,

■ 81.3064, 19.0520,

5.7290

3.4907

■ 66.2593, -37.1214,
6.7443

■ 81.4417, 19.7538,
1.5637

■ 65.7194, -39.5201,
7.9359

■ 81.5803, 20.4712,
-0.4062

■ 65.3387, -41.2889,
9.2759

■ 81.7221, 21.2043,
-2.4187

■ 65.0929, -42.5120,
10.7268

■ 81.8671, 21.9529,
-4.4739

Harmonies

Analogous

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



73.4147, -8.1944, 6.1838



73.4131, -8.7672, 3.8632



73.4147, -8.0590, 1.5034

Triad

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



73.4147, -8.7687, 3.8643



73.4147, -1.3275, -0.0970



73.4147, -1.5705, 7.9907

Complementary

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



73.4131, -8.7672, 3.8632



70.2025, 1.2886, 4.0454

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.



73.4147, 0.3105, 6.4045



73.4131, -8.7672, 3.8632



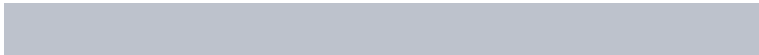
73.4147, 0.4521, 1.7390

Square

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



73.4147, -8.7687, 3.8643



73.4147, -3.7827, -0.8316



73.4147, 1.0556, 4.1277



73.4147, -4.0595, 8.5168

Rectangle

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



73.4131, -8.7672, 3.8632



73.4147, -6.9475, 0.2369



73.4147, 1.0556, 4.1277



73.4147, -0.8449, 7.5666

Sweetspot

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



73.4147, -8.7687, 3.8643



99.4863, -7.1978, 5.3430



73.3465, -9.6596, 8.8118



46.0386, -3.2877, 2.4739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4147, -8.7687, 3.8643



97.7708, -13.4999, 5.1246



72.2877, -6.2845, 1.1058



34.6801, -4.8677, 1.8171



52.7534, -34.6535, 8.8698



11.5227, -7.2766, 1.3058

Inverse Universe

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



70.2025, 1.2886, 4.0454



92.2573, 3.7678, 5.4380



71.2863, -1.2087, 6.6437



32.6704, 1.4268, 1.9314



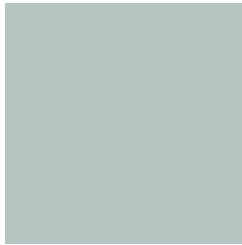
28.1585, 48.6532, 14.8547



6.2167, 10.9161, 1.9249

Previews

White Background



This preview shows how the HunterLab color 73.4131, -8.7672, 3.8632 looks on a white background.

Color Contrast Check

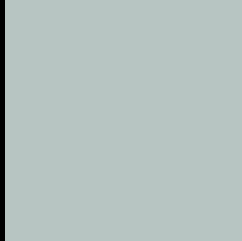
Large Text (above 18pt) WCAG AA × Fail

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 73.4131, -8.7672, 3.8632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

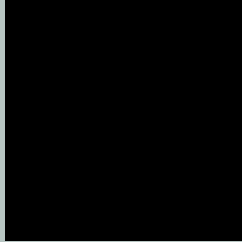
Any Text WCAG AA ✓ Pass

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 73.4131, -8.7672, 3.8632 Background



This preview shows how black text looks on a background with the HunterLab color 73.4131, -8.7672, 3.8632.



This preview shows how white text looks on a background with the HunterLab color 73.4131, -8.7672,

3.8632.

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

73.4131, -8.7672, 3.8632

Protanopia

73.4517, -2.4800, 4.9629

Deuteranopia

73.3491, 5.0255, 3.0708



Tritanopia

73.5680, -4.0364, -3.8777

Trichromacy



Original Color

73.4131, -8.7672, 3.8632

Protanomaly

73.3289, -4.3992, 4.3149

Deuteranomaly

73.2252, 0.0016, 3.3167

Tritanomaly

73.5892, -5.9315, -0.7848

Monochromacy



Original Color

73.4131, -8.7672, 3.8632

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9744, -5.6376, 3.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4131, -8.7672, 3.8632 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(183, 197, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 197, 194)  
}
```

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(183, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 197, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4131, -8.7672, 3.8632 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(183, 197, 194) }
```


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

```
.border{ border-color:rgb(183, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(183, 197,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4131, -8.7672, 3.8632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 197, 194) }
```

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

```
.background{ background-color: rgb(183,  
197, 194) }
```

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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