

Converting Colors

HunterLab(73.3033, -7.7980,
4.3485)

Have a look what the booklet for
HunterLab(73.3033, -7.7980, 4.3485)
contains.

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Color

**HunterLab(73.2423, -7.8460,
4.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C4C1
RGB	185, 196, 193
RGB Percent	73%, 77%, 76%
CMY	0.2745, 0.2314, 0.2431
CMYK	0.06, 0.00, 0.02, 0.23
HSL	164°, 9%, 75%
HSV	164°, 6%, 77%
XYZ	49.3731, 53.6443, 58.2042
YIQ	192.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

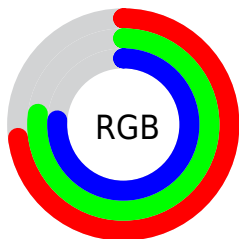
Format	Color
RYB	185, 191, 196
Decimal	12174529
CIELab	78.26, -4.34, 0.19
CIElCh	78, 4.339, 177.466
Yxy	53.6466, 0.3062, 0.3327
Android (android.graphics.Color)	4290364609 (0xFFB9C4C1)
YUV	192.3690, 0.3111, -6.4626
Hunter-Lab	73.2423, -7.8460, 4.1530

Details

The HunterLab color $73.2423, -7.8460, 4.1530$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7573, 0.2743, 3.7366$, and the grayscale version is $72.7605, -3.8823, 3.9532$.

A 20% lighter version of the original color is $97.8728, -9.8719, 5.8439$, and $51.1322, -5.9695, 2.6335$ is the 20% darker color. If you saturate the color by 10%, you get $71.5123, -14.3680, 4.5314$, and if you desaturate by 10%, it is $75.1651, -0.8274, 3.9919$.

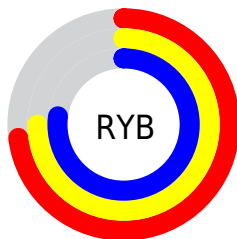
Distribution



Red (73%)

Green (77%)

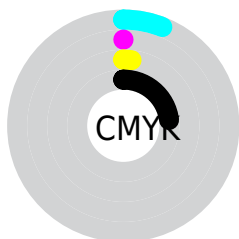
Blue (76%)



Red (73%)

Yellow (75%)

Blue (77%)

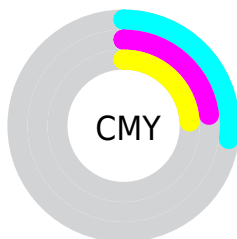


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2423, -7.8460, 4.1530 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 73.2423, -7.8460, 4.1530 by changing the saturation by 10% instead.

■ 73.2423, -7.8460,
4.1530

■ 73.2423, -7.8460,
4.1530

200.1902,
-16.2237, 11.1309

■ 61.9025, -7.0225,
3.5277

■ 97.7523, -9.5622,
5.5051

■ 51.2158, -6.2186,
2.9362

110.8626,
-10.4516, 6.2267

■ 41.2264, -5.4352,
2.3821

124.5116,
-11.3623, 6.9772

■ 31.9871, -4.6708,
1.8679

138.6789,
-12.2938, 7.7557

■ 23.5646, -3.9228,
1.3972

153.3461,
-13.2461, 8.5611

■ 16.0474, -3.1854,
0.9741

168.4969,

■ 9.5614, -2.4916,

-14.2187, 9.3927

0.6050

184.1161,
-15.2113, 10.2495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2423, -7.8460,
4.1530

■ 73.2423, -7.8460,
4.1530

■ 71.5123, -14.3680,
4.5314

■ 75.1651, -0.8274,
3.9919

■ 69.9746, -20.3310,
5.1247

■ 77.2701, 6.6328,
4.0403

■ 68.6332, -25.6847,
5.9304

■ 79.5522, 14.4744,
4.2915

■ 67.4879, -30.3861,
6.9402

■ 81.0045, 19.4772,
3.4952

■ 66.5361, -34.4061,

■ 81.1763, 20.3667,

8.1404

1.0498

■ 65.7717, -37.7324,
9.5120

■ 81.3532, 21.2814,
-1.4644

■ 65.1848, -40.3744,
11.0309

■ 81.5354, 22.2210,
-4.0472

■ 64.7612, -42.3667,
12.6678

■ 81.7228, 23.1857,
-6.6983

■ 64.4804, -43.7768,
14.3878

■ 81.9155, 24.1752,
-9.4175

Harmonies

Analogous

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



73.2439, -7.2388, 5.9948



73.2423, -7.8460, 4.1530



73.2439, -7.4116, 2.2183

Triad

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



73.2439, -7.8476, 4.1541



73.2439, -2.0665, 0.5458



73.2439, -1.7583, 7.1088

Complementary

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



73.2423, -7.8460, 4.1530



70.7573, 0.2743, 3.7366

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.



73.2439, -0.3455, 5.7124



73.2423, -7.8460, 4.1530



73.2439, -0.5248, 1.9204

Square

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



73.2439, -7.8476, 4.1541



73.2439, -4.0880, 0.1010



73.2439, 0.1084, 3.8192



73.2439, -3.7359, 7.6708

Rectangle

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



73.2423, -7.8460, 4.1530



73.2439, -6.5844, 1.1405



73.2439, 0.1084, 3.8192



73.2439, -1.2008, 6.7234

Sweetspot

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



73.2439, -7.8476, 4.1541



99.4767, -7.2506, 5.4798



73.2743, -8.2144, 7.8676



46.0344, -3.3108, 2.5340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2439, -7.8476, 4.1541



98.2143, -11.9199, 5.6485



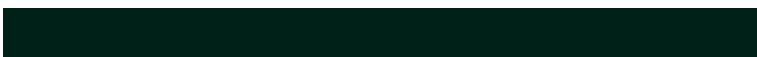
72.6051, -6.1505, 1.9820



33.8886, -4.2346, 1.9562



51.6211, -35.4145, 11.9280



10.7816, -7.0474, 1.7373

Inverse Universe

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



70.7573, 0.2743, 3.7366



93.9826, 1.9039, 4.9391



71.3748, -1.4237, 5.8276



32.3500, 0.7921, 1.6984



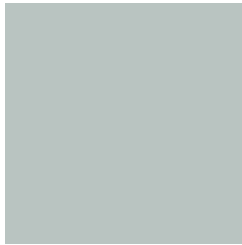
27.7875, 48.2372, 12.9151



5.8791, 10.4054, 1.1847

Previews

White Background



This preview shows how the HunterLab color 73.2423, -7.8460, 4.1530 looks on a white background.

Color Contrast Check

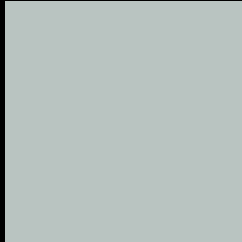
Large Text (above 18pt) WCAG AA × Fail

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 73.2423, -7.8460, 4.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

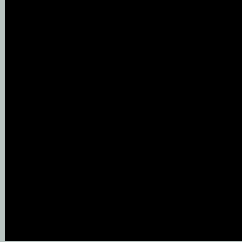
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

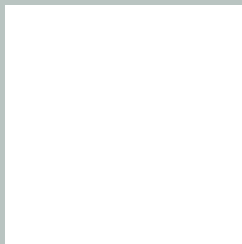
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2423, -7.8460, 4.1530 Background



This preview shows how black text looks on a background with the HunterLab color 73.2423, -7.8460, 4.1530.



This preview shows how white text looks on a background with the HunterLab color 73.2423, -7.8460, 4.1530.

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

73.2423, -7.8460, 4.1530

Protanopia

73.0282, -2.4587, 4.9389

Deuteranopia

73.0272, 5.3790, 3.1755



Tritanopia

73.4019, -3.1188, -3.5492

Trichromacy



Original Color

73.2423, -7.8460, 4.1530

Protanomaly

72.9953, -4.0634, 4.4023

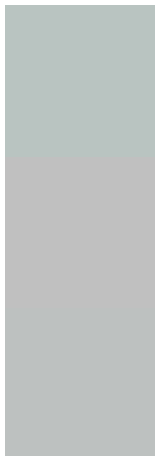
Deuteranomaly

72.9921, 0.6709, 3.5313

Tritanomaly

73.4213, -5.0123, -0.4714

Monochromacy



Original Color

73.2423, -7.8460, 4.1530

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6392, -5.3061, 3.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2423, -7.8460, 4.1530 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(185, 196, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 196, 193)  
}
```

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(185, 196, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 196, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2423, -7.8460, 4.1530 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(185, 196, 193) }
```


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

```
.border{ border-color:rgb(185, 196, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 196, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 196, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 196, 193); box-shadow:4px 4px 4px 4px rgb(185, 196, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2423, -7.8460, 4.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 196, 193) }
```

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

```
.background{ background-color: rgb(185,  
196, 193) }
```

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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