

Converting Colors

HunterLab(70.4980, -0.2142,
7.0942)

Have a look what the booklet for
HunterLab(70.4980, -0.2142, 7.0942)
contains.

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Color

**HunterLab(70.4145, 0.1460,
7.0335)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B8B4
RGB	198, 184, 180
RGB Percent	78%, 72%, 71%
CMY	0.2235, 0.2784, 0.2941
CMYK	0.00, 0.07, 0.09, 0.22
HSL	13°, 14%, 74%
HSV	13°, 9%, 78%
XYZ	48.6674, 49.5820, 50.1852
YIQ	187.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

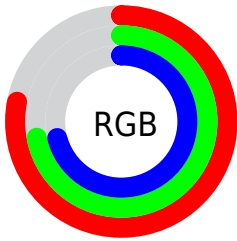
Format	Color
RYB	198, 185, 180
Decimal	13023412
CIELab	75.81, 4.27, 3.81
CIELCh	76, 5.718, 41.749
Yxy	49.5842, 0.3279, 0.3340
Android (android.graphics.Color)	4291213492 (0xFFC6B8B4)
YUV	187.7300, -3.8109, 9.0068
Hunter-Lab	70.4145, 0.1460, 7.0335

Details

The HunterLab color $70.4145, 0.1460, 7.0335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3624, -7.4727, 0.6835$, and the grayscale version is $70.8148, -3.7785, 3.8475$.

A 20% lighter version of the original color is $94.6765, -0.6379, 8.6317$, and $48.6767, 0.8033, 5.5518$ is the 20% darker color. If you saturate the color by 10%, you get $65.4076, 4.9787, 10.1602$, and if you desaturate by 10%, it is $75.6296, -4.4134, 3.7827$.

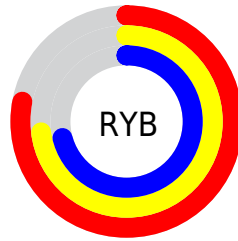
Distribution



Red (78%)

Green (72%)

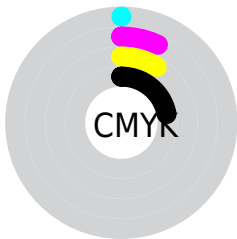
Blue (71%)



Red (78%)

Yellow (73%)

Blue (71%)

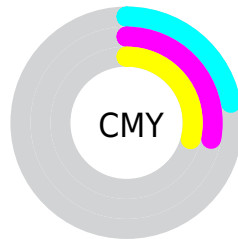


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4145, 0.1460, 7.0335 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 70.4145, 0.1460, 7.0335 by changing the saturation by 10% instead.

■ 70.4145, 0.1460,
7.0335

■ 70.4145, 0.1460,
7.0335

196.2238, -5.0144,
15.2407

■ 59.2310, 0.5275,
6.2375

■ 94.6354, -0.7534,
8.6998

■ 48.7103, 0.8623,
5.4639

107.6106, -1.2614,
9.5674

■ 38.8988, 1.1433,
4.7136

121.1301, -1.8059,
10.4580

■ 29.8521, 1.3635,
3.9854

135.1726, -2.3848,
11.3710

■ 21.6414, 1.5134,
3.2766

149.7193, -2.9965,
12.3062

■ 14.3624, 1.5785,
2.5816

164.7534, -3.6395,

■ 8.0223, 1.8886,

13.2631

2.4039

180.2596, -4.3125,
14.2414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4145, 0.1460,
7.0335

■ 70.4145, 0.1460,
7.0335

■ 65.4076, 4.9787,
10.1602

■ 75.6296, -4.4134,
3.7827

■ 60.6327, 10.1150,
13.1253

■ 81.0245, -8.7222,
0.4293

■ 56.1256, 15.5668,
15.8831

■ 86.5811, -12.8112,
-3.0076

■ 51.9269, 21.3267,
18.3711

■ 92.1347, -17.5401,
-4.4156

■ 48.0836, 27.3497,

■ 95.2606, -22.2376,

20.5087

-0.5738

■ 44.6486, 33.5327,
22.1990

■ 41.6769, 39.6926,
23.3392

■ 39.2202, 45.5546,
23.8476

■ 37.3099, 50.7451,
23.7964

Harmonies

Analogous

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



70.4160, 1.3807, 4.8286



70.4145, 0.1460, 7.0335



70.4160, -2.1319, 8.3523

Triad

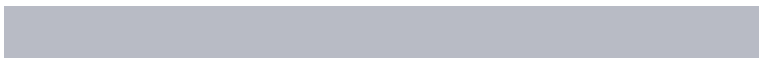
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.4160, 0.1441, 7.0346



70.4160, -8.6115, 5.3583



70.4160, -2.7035, -1.1623

Complementary

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



70.4145, 0.1460, 7.0335



72.3624, -7.4727, 0.6835

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.



70.4160, -5.3754, -1.0074



70.4145, 0.1460, 7.0335



70.4160, -8.7593, 2.8225

Square

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



70.4160, 0.1441, 7.0346



70.4160, -7.1759, 7.4098



70.4160, -7.5828, 0.4735



70.4160, -0.2798, 0.0580

Rectangle

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



70.4145, 0.1460, 7.0335



70.4160, -3.9189, 8.5809



70.4160, -7.5828, 0.4735



70.4160, -3.6029, -1.2705

Sweetspot

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



70.4160, 0.1441, 7.0346



97.8674, -3.5165, 6.7626



69.6768, 4.5162, -0.4676



45.0161, -1.3994, 3.2920

0.0000, NaN, NaN



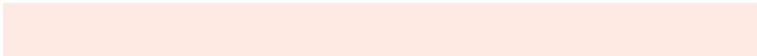
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4160, 0.1441, 7.0346



92.2974, 1.4947, 10.2389



73.0736, -4.3359, 9.9160



33.1861, 0.1333, 3.3667



30.1456, 40.7135, 19.2883



7.3625, 6.5915, 4.6521

Inverse Universe

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



72.3624, -7.4727, 0.6835



95.4707, -10.9277, -0.1168



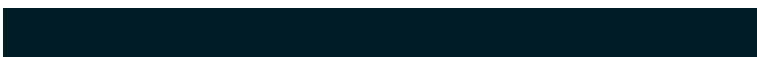
69.6570, -3.0331, -2.6060



34.1348, -3.5794, 0.2711



42.1957, -13.7494, -23.0600



9.7196, -3.7231, -4.1115

Previews

White Background



This preview shows how the HunterLab color 70.4145, 0.1460, 7.0335 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 70.4145, 0.1460, 7.0335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

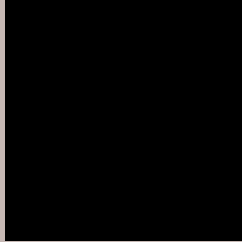
Any Text WCAG AA ✓ Pass

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 70.4145, 0.1460, 7.0335 Background



This preview shows how black text looks on a background with the HunterLab color 70.4145, 0.1460, 7.0335.



This preview shows how white text looks on a background with the HunterLab color 70.4145, 0.1460,

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

70.4145, 0.1460, 7.0335

Protanopia

70.4702, -2.6574, 6.5964

Deuteranopia

70.4623, 4.8656, 6.7191



Tritanopia

70.5130, 4.4688, -0.3844

Trichromacy



Original Color

70.4145, 0.1460, 7.0335

Protanomaly

70.3587, -1.5101, 6.4895

Deuteranomaly

70.4482, 3.3292, 6.6762

Tritanomaly

70.5172, 2.6052, 2.5389

Monochromacy



Original Color

70.4145, 0.1460, 7.0335

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8872, -2.5158, 5.2464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4145, 0.1460, 7.0335 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(198, 184, 180)` looks like.

```
.text, #text, p{  
    color:rgb(198, 184, 180)  
}
```

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(198, 184, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 184, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4145, 0.1460, 7.0335 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(198, 184, 180) }
```


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

```
.border{ border-color:rgb(198, 184, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 184, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 184, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 184, 180);  
box-shadow:4px 4px 4px 4px rgb(198, 184,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4145, 0.1460, 7.0335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 184, 180) }
```

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

```
.background{ background-color: rgb(198,  
184, 180) }
```

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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