

Converting Colors

HunterLab(71.2730, -3.5385,
7.7845)

Have a look what the booklet for
HunterLab(71.2730, -3.5385, 7.7845)
contains.

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Color

**HunterLab(71.1331, -3.4963,
7.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BCB4
RGB	193, 188, 180
RGB Percent	76%, 74%, 71%
CMY	0.2431, 0.2627, 0.2941
CMYK	0.00, 0.03, 0.07, 0.24
HSL	37°, 9%, 73%
HSV	37°, 7%, 76%
XYZ	48.2137, 50.5992, 50.4055
YIQ	188.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

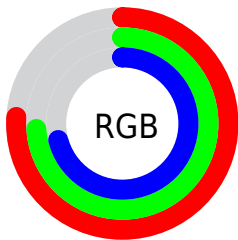
Format	Color
RYB	188, 193, 180
Decimal	12696756
CIELab	76.44, 0.33, 4.66
CIELCh	76, 4.668, 85.931
Yxy	50.6014, 0.3231, 0.3391
Android (android.graphics.Color)	4290886836 (0xFFC1BCB4)
YUV	188.5830, -4.2314, 3.8737
Hunter-Lab	71.1331, -3.4963, 7.7798

Details

The HunterLab color $71.1331, -3.4963, 7.7798$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4627, -3.8743, -0.3292$, and the grayscale version is $71.1771, -3.7978, 3.8672$.

A 20% lighter version of the original color is $95.3400, -4.7873, 9.3139$, and $49.3449, -2.6392, 6.2345$ is the 20% darker color. If you saturate the color by 10%, you get $68.3961, -2.6718, 12.9891$, and if you desaturate by 10%, it is $73.9560, -4.0456, 2.0355$.

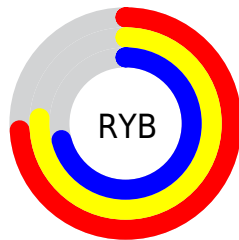
Distribution



Red (76%)

Green (74%)

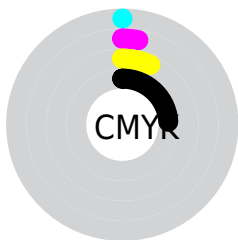
Blue (71%)



Red (74%)

Yellow (76%)

Blue (71%)

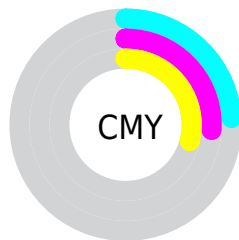


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1331, -3.4963, 7.7798 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 71.1331, -3.4963, 7.7798 by changing the saturation by 10% instead.

■ 71.1331, -3.4963,
7.7798

■ 71.1331, -3.4963,
7.7798

197.2341,
-10.1114, 16.3077

■ 59.9095, -2.9153,
6.9392

■ 95.4281, -4.7647,
9.5281

■ 49.3461, -2.3689,
6.1182

108.4380, -5.4452,
10.4338

■ 39.4889, -1.8615,
5.3167

121.9907, -6.1552,
11.3608

■ 30.3927, -1.3963,
4.5326

136.0651, -6.8935,
12.3090

■ 22.1273, -0.9775,
3.7619

150.6428, -7.6593,
13.2780

■ 14.7867, -0.6110,
2.9963

165.7067, -8.4514,

■ 8.4416, -0.2799,

14.2677

2.7461

181.2418, -9.2690,
15.2776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1331, -3.4963,
7.7798

■ 71.1331, -3.4963,
7.7798

■ 68.3961, -2.6718,
12.9891

■ 73.9560, -4.0456,
2.0355

■ 65.7455, -1.5501,
17.6185

■ 76.8554, -4.3311,
-4.2068

■ 63.1881, -0.1179,
21.6269

■ 79.8283, -4.3713,
-10.9082

■ 60.7294, 1.6377,
24.9731

■ 82.7843, -4.6545,
-16.8282

■ 58.3747, 3.7260,

■ 85.1226, -8.4818,

27.6202

-13.5930

■ 56.1292, 6.1504,
29.5389

■ 87.4980, -12.2700,
-10.4066

■ 53.9975, 8.9064,
30.7140

■ 89.9088, -16.0201,
-7.2678

■ 51.9829, 11.9777,
31.1531

■ 92.3533, -19.7329,
-4.1751

■ 50.0857, 15.3261,
30.9167

■ 94.8301, -23.4097,
-1.1270

Harmonies

Analogous

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



71.1346, -1.4073, 7.1344



71.1331, -3.4963, 7.7798



71.1346, -5.6450, 7.4065

Triad

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



71.1346, -3.4981, 7.7809



71.1346, -7.5744, 2.0847



71.1346, -0.2511, 1.5741

Complementary

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



71.1331, -3.4963, 7.7798



69.4627, -3.8743, -0.3292

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.



71.1346, -1.9348, 0.1464



71.1331, -3.4963, 7.7798



71.1346, -6.1602, 0.4474

Square

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



71.1346, -3.4981, 7.7809



71.1346, -7.9816, 4.1578



71.1346, -4.1001, -0.2720



71.1346, 0.4818, 3.5851

Rectangle

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



71.1331, -3.4963, 7.7798



71.1346, -6.8218, 6.6220



71.1346, -4.1001, -0.2720



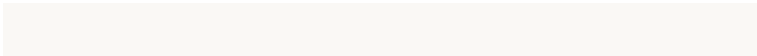
71.1346, -0.7256, 1.0077

Sweetspot

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



71.1346, -3.4981, 7.7809



96.9608, -5.0712, 6.8822



68.9144, 1.3769, 2.9041



44.9280, -2.3524, 3.1513



98.8636, -5.2751, 5.3714



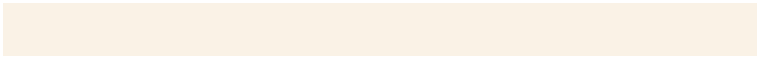
45.2661, -2.4153, 2.4594

Same Dimension

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



71.1346, -3.4981, 7.7809



94.6819, -4.5506, 11.4260



72.5280, -6.4004, 9.2801



33.2972, -1.5645, 4.3544



40.5545, 13.0120, 25.2173



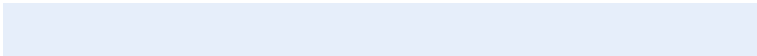
9.1689, 1.2702, 5.6721

Inverse Universe

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



69.4627, -3.8743, -0.3292



91.9865, -5.1560, -1.6504



68.0835, -0.9717, -2.0006



32.2001, -1.8105, -0.9688



24.4506, 16.4246, -66.0171



6.2603, 0.9416, -9.8575

Previews

White Background



This preview shows how the HunterLab color 71.1331, -3.4963, 7.7798 looks on a white background.

Color Contrast Check

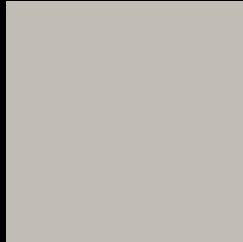
Large Text (above 18pt) WCAG AA × Fail

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 71.1331, -3.4963, 7.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

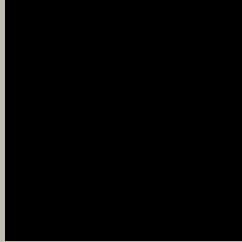
Any Text WCAG AA ✓ Pass

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 71.1331, -3.4963, 7.7798 Background



This preview shows how black text looks on a background with the HunterLab color 71.1331, -3.4963, 7.7798.

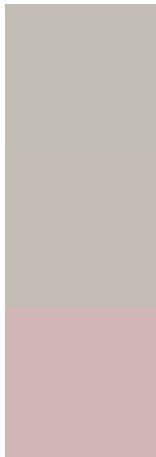


This preview shows how white text looks on a background with the HunterLab color 71.1331, -3.4963,

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

71.1331, -3.4963, 7.7798

Protanopia

71.2257, -3.1747, 7.8893

Deuteranopia

70.9559, 5.0382, 7.2822



Tritanopia

71.1364, 2.3277, -1.6691

Trichromacy



Original Color

71.1331, -3.4963, 7.7798

Protanomaly

71.2257, -3.1747, 7.8893

Deuteranomaly

70.9321, 1.9690, 7.2016

Tritanomaly

71.1127, 0.2802, 1.7600

Monochromacy



Original Color

71.1331, -3.4963, 7.7798

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3355, -3.9886, 5.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1331, -3.4963, 7.7798 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(193, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(193, 188, 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(193, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 188, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1331, -3.4963, 7.7798 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(193, 188, 180) }
```


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

```
.border{ border-color:rgb(193, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(193, 188,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1331, -3.4963, 7.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 188, 180) }
```

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

```
.background{ background-color: rgb(193,  
188, 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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