

Converting Colors

HunterLab(70.9290, -2.4954,
7.6659)

Have a look what the booklet for
HunterLab(70.9290, -2.4954, 7.6659)
contains.

HunterLab(70.9262, -2.6733, 7.5617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.9262, -2.6733,
7.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BBB4
RGB	194, 187, 180
RGB Percent	76%, 73%, 71%
CMY	0.2392, 0.2666, 0.2941
CMYK	0.00, 0.04, 0.07, 0.24
HSL	30°, 10%, 73%
HSV	30°, 7%, 76%
XYZ	48.2567, 50.3053, 50.3465
YIQ	188.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

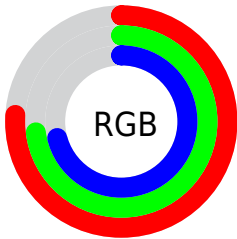
Format	Color
RYB	194, 194, 180
Decimal	12762036
CIELab	76.26, 1.22, 4.41
CIElCh	76, 4.574, 74.499
Yxy	50.3075, 0.3241, 0.3378
Android (android.graphics.Color)	4290952116 (0xFFC2BBB4)
YUV	188.2950, -4.0894, 5.0033
Hunter-Lab	70.9262, -2.6733, 7.5617

Details

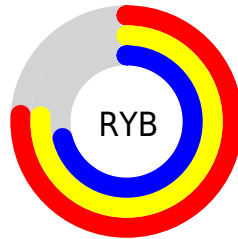
The HunterLab color $70.9262, -2.6733, 7.5617$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0986, -4.6967, -0.0574$, and the grayscale version is $71.0549, -3.7913, 3.8605$.

A 20% lighter version of the original color is $95.2190, -3.5884, 9.1975$, and $49.1507, -1.8637, 6.0331$ is the 20% darker color. If you saturate the color by 10%, you get $67.5243, -0.7182, 12.1508$, and if you desaturate by 10%, it is $74.4365, -4.3632, 2.5580$.

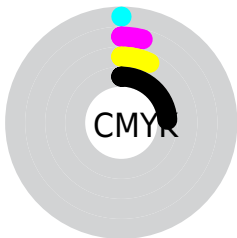
Distribution



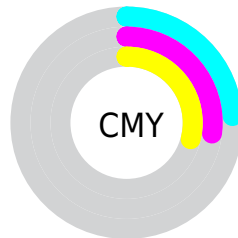
- Red (76%)
- Green (73%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9262, -2.6733, 7.5617 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 70.9262, -2.6733, 7.5617 by changing the saturation by 10% instead.

■ 70.9262, -2.6733,
7.5617

■ 70.9262, -2.6733,
7.5617

196.9434, -8.9567,
15.9957

■ 59.7141, -2.1379,
6.7341

■ 95.1999, -3.8575,
9.2860

■ 49.1630, -1.6398,
5.9270

108.1999, -4.4986,
10.1805

■ 39.3189, -1.1843,
5.1405

121.7430, -5.1708,
11.0969

■ 30.2369, -0.7752,
4.3729

135.8083, -5.8729,
12.0347

■ 21.9872, -0.4182,
3.6203

150.3770, -6.6035,
12.9939

■ 14.6643, -0.1212,
2.8754

165.4324, -7.3616,

■ 8.3232, 0.1954,

13.9739

2.6483

180.9592, -8.1463,
14.9746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9262, -2.6733,
7.5617

■ 70.9262, -2.6733,
7.5617

■ 67.5243, -0.7182,
12.1508

■ 74.4365, -4.3632,
2.5580

■ 64.2353, 1.5284,
16.2764

■ 78.0426, -5.8033,
-2.8225

■ 61.0704, 4.0844,
19.8899

■ 81.7387, -7.0156,
-8.5421

■ 58.0405, 6.9666,
22.9385

■ 85.4197, -8.5642,
-13.1821

■ 55.1573, 10.1864,

■ 88.5333, -13.5088,

25.3690

-9.0407

■ 52.4328, 13.7467,
27.1318

■ 91.7062, -18.3889,
-4.9789

■ 49.8795, 17.6368,
28.1883

■ 94.9351, -23.2068,
-0.9933

■ 47.5090, 21.8267,
28.5232

■ 94.9787, -23.2709,
-0.9405

■ 45.3294, 26.2513,
28.1885

Harmonies

Analogous

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



70.9277, -0.8021, 6.5741



70.9262, -2.6733, 7.5617



70.9277, -4.8250, 7.5797

Triad

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



70.9277, -2.6751, 7.5628



70.9277, -7.7640, 2.8646



70.9277, -0.8543, 0.9851

Complementary

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



70.9262, -2.6733, 7.5617



70.0986, -4.6967, -0.0574

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.



70.9277, -2.7457, -0.0711



70.9262, -2.6733, 7.5617



70.9277, -6.7259, 1.0359

Square

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



70.9277, -2.6751, 7.5628



70.9277, -7.7456, 4.9084



70.9277, -4.8947, -0.0522



70.9277, 0.2577, 2.7970

Rectangle

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



70.9262, -2.6733, 7.5617



70.9277, -6.1250, 7.0397



70.9277, -4.8947, -0.0522



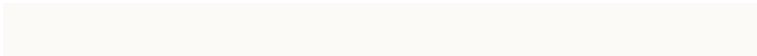
70.9277, -1.4210, 0.5275

Sweetspot

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



70.9277, -2.6751, 7.5628



97.9007, -4.8221, 6.7535



69.0655, 2.0018, 2.2329



45.8360, -2.2671, 3.1289

0.0000, NaN, NaN



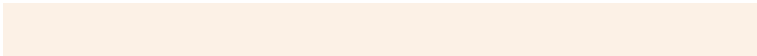
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9277, -2.6751, 7.5628



94.5752, -3.1223, 11.4147



73.0402, -6.1683, 9.8473



33.0026, -1.0710, 4.0374



36.5128, 21.7675, 22.8801



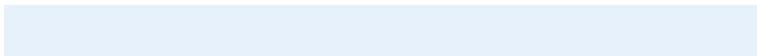
8.4494, 2.6649, 5.2531

Inverse Universe

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



70.0986, -4.6967, -0.0574



93.1641, -6.5620, -1.5558



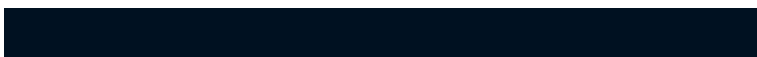
68.0012, -1.1890, -2.6199



32.4976, -2.3018, -0.6039



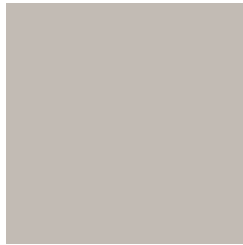
28.8788, 6.8940, -50.9782



7.0586, -0.4565, -7.8372

Previews

White Background



This preview shows how the HunterLab color 70.9262, -2.6733, 7.5617 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 70.9262, -2.6733, 7.5617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

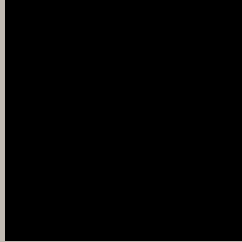
Any Text WCAG AA ✓ Pass

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 70.9262, -2.6733, 7.5617 Background



This preview shows how black text looks on a background with the HunterLab color 70.9262, -2.6733, 7.5617.

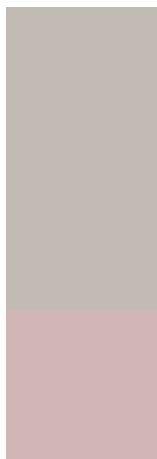


This preview shows how white text looks on a background with the HunterLab color 70.9262, -2.6733, 7.5617.

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

70.9262, -2.6733, 7.5617

Protanopia

70.8332, -2.9956, 7.4514

Deuteranopia

70.9559, 5.0382, 7.2822



Tritanopia

70.9047, 2.9862, -1.4384

Trichromacy



Original Color

70.9262, -2.6733, 7.5617

Protanomaly

70.8332, -2.9956, 7.4514

Deuteranomaly

71.0314, 2.3059, 7.3197

Tritanomaly

70.8798, 0.9418, 1.9774

Monochromacy



Original Color

70.9262, -2.6733, 7.5617

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0045, -3.6513, 5.3623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9262, -2.6733, 7.5617 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(194, 187, 180)` looks like.

```
.text, #text, p{  
    color:rgb(194, 187, 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(194, 187, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 187, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9262, -2.6733, 7.5617 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(194, 187, 180) }
```


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

```
.border{ border-color:rgb(194, 187, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 187, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 187, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 187, 180);  
box-shadow:4px 4px 4px 4px rgb(194, 187,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9262, -2.6733, 7.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 187, 180) }
```

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

```
.background{ background-color: rgb(194,  
187, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor