

Converting Colors

HunterLab(72.0883, -3.4905,
10.5773)

Have a look what the booklet for
HunterLab(72.0883, -3.4905,
10.5773) contains.

HunterLab(72.0883, -3.4905, 10.5773)	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(72.0883, -3.4905,
10.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BEB0
RGB	198, 190, 176
RGB Percent	78%, 75%, 69%
CMY	0.2235, 0.2549, 0.3098
CMYK	0.00, 0.04, 0.11, 0.22
HSL	38°, 16%, 73%
HSV	38°, 11%, 78%
XYZ	49.5386, 51.9672, 48.4940
YIQ	190.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

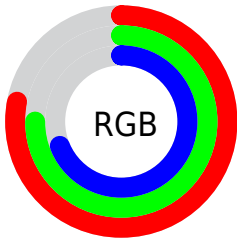
Format	Color
RYB	189, 198, 176
Decimal	13024944
CIELab	77.26, 0.39, 8.06
CIELCh	77, 8.071, 87.218
Yxy	51.9695, 0.3303, 0.3465
Android (android.graphics.Color)	4291215024 (0xFFC6BEB0)
YUV	190.7960, -7.2944, 6.3179
Hunter-Lab	72.0883, -3.4905, 10.5773

Details

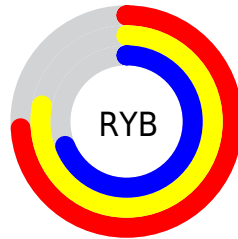
The HunterLab color $72.0883, -3.4905, 10.5773$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.9836, -3.6651, -3.4758$, and the grayscale version is $72.1222, -3.8483, 3.9185$.

A 20% lighter version of the original color is $96.4353, -4.4664, 12.4073$, and $50.2751, -2.4672, 8.4480$ is the 20% darker color. If you saturate the color by 10%, you get $69.4269, -2.7127, 15.7965$, and if you desaturate by 10%, it is $74.8374, -3.9739, 4.7638$.

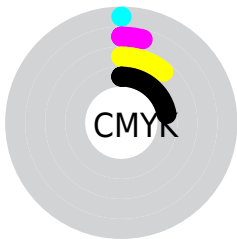
Distribution



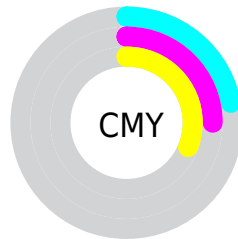
- Red (78%)
- Green (75%)
- Blue (69%)



- Red (74%)
- Yellow (78%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0883, -3.4905, 10.5773 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 72.0883, -3.4905, 10.5773 by changing the saturation by 10% instead.

■ 72.0883, -3.4905,
10.5773

■ 72.0883, -3.4905,
10.5773

198.5746,
-10.1046, 20.3724

■ 60.8118, -2.9098,
9.5592

■ 96.4812, -4.7588,
12.6511

■ 50.1922, -2.3635,
8.5482

109.5368, -5.4391,
13.7078

■ 40.2748, -1.8562,
7.5414

123.1333, -6.1489,
14.7791

■ 31.1133, -1.3911,
6.5324

137.2500, -6.8872,
15.8659

■ 22.7762, -0.9724,
5.5103

151.8684, -7.6528,
16.9683

■ 15.3549, -0.6060,
4.4558

166.9718, -8.4447,

■ 8.9667, -0.2885,

18.0868

4.2147

182.5451, -9.2623,
19.2215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0883, -3.4905,
10.5773

■ 72.0883, -3.4905,
10.5773

■ 69.4269, -2.7127,
15.7965

■ 74.8374, -3.9739,
4.7638

■ 66.8531, -1.6191,
20.3760

■ 77.6649, -4.1736,
-1.6057

■ 64.3736, -0.1977,
24.2757

■ 80.5679, -4.1084,
-8.4903

■ 61.9930, 1.5623,
27.4575

■ 83.5345, -3.8374,
-15.7431

■ 59.7160, 3.6672,

■ 85.7975, -7.5660,

29.8897

-12.6428

■ 57.5468, 6.1167,
31.5519

■ 88.0956, -11.2585,
-9.5858

■ 55.4885, 8.9013,
32.4420

■ 90.4272, -14.9154,
-6.5714

■ 53.5426, 11.9976,
32.5879

■ 92.7908, -18.5375,
-3.5982

■ 51.9003, 14.9469,
32.2424

■ 95.1851, -22.1257,
-0.6651

Harmonies

Analogous

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



72.0899, 0.1818, 9.5705



72.0883, -3.4905, 10.5773



72.0899, -7.1888, 9.8817

Triad

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



72.0899, -3.4925, 10.5784



72.0899, -10.2851, 0.6448



72.0899, 2.4481, 0.0257

Complementary

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



72.0883, -3.4905, 10.5773



68.9836, -3.6651, -3.4758

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.



72.0899, -0.4501, -2.5899



72.0883, -3.4905, 10.5773



72.0899, -7.7958, -2.2196

Square

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



72.0899, -3.4925, 10.5784



72.0899, -11.0617, 4.2634



72.0899, -4.2076, -3.4321



72.0899, 3.6560, 3.5830

Rectangle

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



72.0883, -3.4905, 10.5773



72.0899, -9.1777, 8.5233



72.0899, -4.2076, -3.4321



72.0899, 1.6363, -0.9997

Sweetspot

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



72.0899, -3.4925, 10.5784



98.8715, -5.1941, 7.8951



68.2060, 4.8806, 2.6618



45.6037, -2.3828, 3.9517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0899, -3.4925, 10.5784



95.1829, -4.4646, 15.5914



74.2525, -8.4120, 12.8087



34.2689, -1.6986, 4.5417



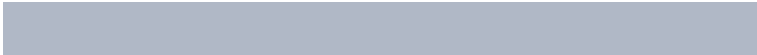
42.0531, 11.6551, 26.1170



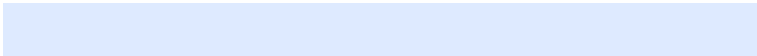
9.8569, 1.1868, 6.0946

Inverse Universe

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



68.9836, -3.6651, -3.4758



90.2851, -4.7318, -6.5783



66.8613, 1.2447, -6.1552



33.0275, -1.7685, -1.0736



24.1085, 18.5909, -70.2659



6.4248, 1.4671, -11.1974

Previews

White Background



This preview shows how the HunterLab color 72.0883, -3.4905, 10.5773 looks on a white background.

Color Contrast Check

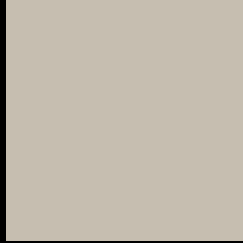
Large Text (above 18pt) WCAG AA × Fail

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 72.0883, -3.4905, 10.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

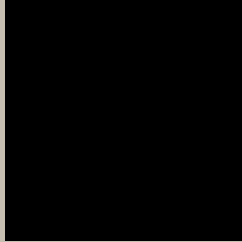
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

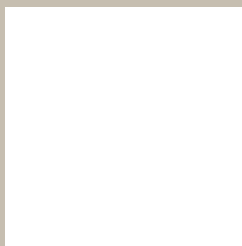
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0883, -3.4905, 10.5773 Background



This preview shows how black text looks on a background with the HunterLab color 72.0883, -3.4905, 10.5773.

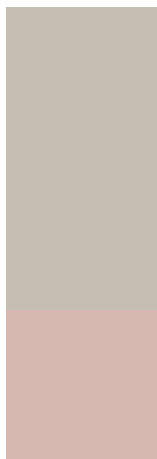


This preview shows how white text looks on a background with the HunterLab color 72.0883, -3.4905,

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

72.0883, -3.4905, 10.5773

Protanopia

72.0883, -3.4905, 10.5773

Deuteranopia

71.9385, 5.1391, 10.1365



Tritanopia

71.9391, 3.6011, -1.1506

Trichromacy



Original Color

72.0883, -3.4905, 10.5773

Protanomaly

72.0883, -3.4905, 10.5773

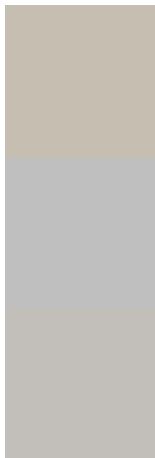
Deuteranomaly

71.9041, 2.0328, 10.0446

Tritanomaly

71.8511, 1.2189, 3.1446

Monochromacy



Original Color

72.0883, -3.4905, 10.5773

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.3022, -3.7260, 6.3931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0883, -3.4905, 10.5773 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, 190, 176)` looks like.

```
.text, #text, p{  
    color:rgb(198, 190, 176)  
}
```

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, 190, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 190, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0883, -3.4905, 10.5773 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, 190, 176) }
```


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

```
.border{ border-color:rgb(198, 190, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 190, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(198, 190,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0883, -3.4905, 10.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 190, 176) }
```

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

```
.background{ background-color: rgb(198,  
190, 176) }
```

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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