

Converting Colors

HunterLab(69.3774, -9.9285,
12.5608)

Have a look what the booklet for
HunterLab(69.3774, -9.9285,
12.5608) contains.

HunterLab(69.5342, -10.0003, 12.7240)	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(69.5342,
-10.0003, 12.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCA4
RGB	180, 188, 164
RGB Percent	71%, 74%, 64%
CMY	0.2941, 0.2627, 0.3569
CMYK	0.04, 0.00, 0.13, 0.26
HSL	80°, 15%, 69%
HSV	80°, 13%, 74%
XYZ	43.5064, 48.3500, 42.1614
YIQ	182.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

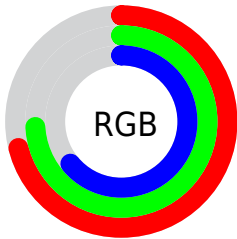
Format	Color
RYB	164, 188, 172
Decimal	11844772
CIELab	75.05, -7.10, 11.20
CIELCh	75, 13.262, 122.370
Yxy	48.3522, 0.3246, 0.3608
Android (android.graphics.Color)	4290034852 (0xFFB4BCA4)
YUV	182.8720, -9.3039, -2.5187
Hunter-Lab	69.5342, -10.0003, 12.7240

Details

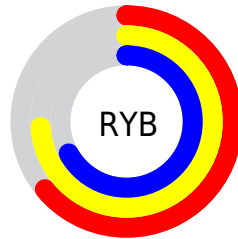
The HunterLab color $69.5342, -10.0003, 12.7240$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $62.4129, 3.3685, -6.6813$, and the grayscale version is $68.7981, -3.6709, 3.7379$.

A 20% lighter version of the original color is $93.6209, -11.8233, 15.0395$, and $47.9686, -8.2523, 10.4663$ is the 20% darker color. If you saturate the color by 10%, you get $68.5469, -14.4762, 18.7440$, and if you desaturate by 10%, it is $70.6059, -5.1784, 5.8873$.

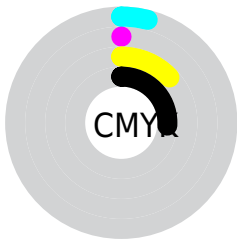
Distribution



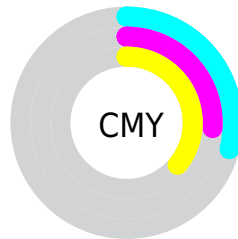
- Red (71%)
- Green (74%)
- Blue (64%)



- Red (64%)
- Yellow (74%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5342, -10.0003, 12.7240 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 69.5342, -10.0003, 12.7240 by changing the saturation by 10% instead.

■ 69.5342, -10.0003,
12.7240

■ 69.5342, -10.0003,
12.7240

194.9837,
-19.3618, 23.6835

■ 58.4002, -9.0386,
11.5378

■ 93.6635, -11.9699,
15.1020

■ 47.9322, -8.0863,
10.3450

■ 106.5961,
-12.9765, 16.2982

■ 38.1772, -7.1421,
9.1389

120.0746,
-13.9992, 17.5024

■ 29.1919, -6.2007,
7.9073

134.0777,
-15.0383, 18.7160

■ 21.0488, -5.2534,
6.6305

148.5864,
-16.0940, 19.9402

■ 13.8462, -4.2838,
5.2727

163.5837,

■ 7.4745, -4.5385,

-17.1665, 21.1758

5.2321

179.0541,
-18.2557, 22.4234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5342, -10.0003,
12.7240

■ 69.5342, -10.0003,
12.7240

■ 68.5469, -14.4762,
18.7440

■ 70.6059, -5.1784,
5.8873

■ 67.6395, -18.5883,
23.9326

■ 71.7571, -0.0209,
-1.7494

■ 66.8130, -22.3289,
28.2879

■ 72.9883, 5.4531,
-10.1595

■ 66.0662, -25.6931,
31.8176

■ 74.2983, 11.2248,
-19.3126

■ 65.3971, -28.6809,

■ 75.5568, 16.6041,

34.5421

-27.3909

■ 64.8029, -31.2990,
36.4967

■ 76.1804, 18.5950,
-26.3642

■ 64.2798, -33.5617,
37.7346

■ 76.8226, 20.6300,
-25.3173

■ 63.8223, -35.4937,
38.3328

■ 77.4833, 22.7075,
-24.2512

■ 63.5233, -36.7356,
38.4996

■ 78.1623, 24.8258,
-23.1668

Harmonies

Analogous

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



69.5357, -4.2079, 14.2200



69.5342, -10.0003, 12.7240



69.5357, -13.9960, 8.8573

Triad

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



69.5357, -10.0020, 12.7249



69.5357, -9.1741, -7.0680



69.5357, 8.6438, 4.2538

Complementary

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



69.5342, -10.0003, 12.7240



62.4129, 3.3685, -6.6813

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.



69.5357, 7.2025, -1.7007



69.5342, -10.0003, 12.7240



69.5357, -3.2187, -8.5690

Square

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



69.5357, -10.0020, 12.7249



69.5357, -13.5299, -2.5858



69.5357, 2.8058, -6.5262



69.5357, 6.6786, 9.6048

Rectangle

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



69.5342, -10.0003, 12.7240



69.5357, -15.1755, 5.2788



69.5357, 2.8058, -6.5262



69.5357, 8.5416, 2.2574

Sweetspot

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



69.5357, -10.0020, 12.7249



94.8565, -7.8401, 9.1819



65.4815, 0.4267, 8.5552



43.9361, -3.8684, 4.5929



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.5357, -10.0020, 12.7249



93.2689, -15.0020, 19.2420



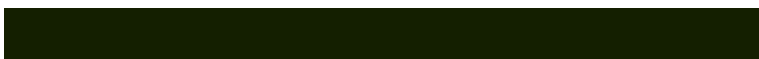
68.5374, -13.5917, 11.6108



33.1011, -3.9758, 4.9649



52.4541, -30.1511, 31.7941



10.5457, -5.3164, 6.4052

Inverse Universe

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



62.4129, 3.3685, -6.6813



81.8520, 6.4463, -11.9089



63.5400, 7.1348, -5.1191



30.6199, 0.6780, -1.7852



17.9481, 44.5097, -95.1685



4.0333, 9.3079, -16.0040

Previews

White Background



This preview shows how the HunterLab color 69.5342, -10.0003, 12.7240 looks on a white background.

Color Contrast Check

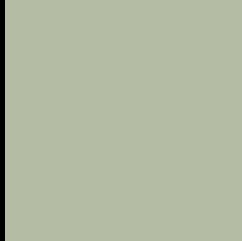
Large Text (above 18pt) WCAG AA × Fail

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 69.5342, -10.0003, 12.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

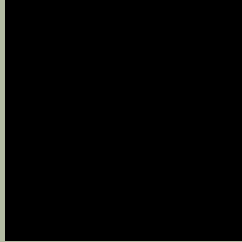
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

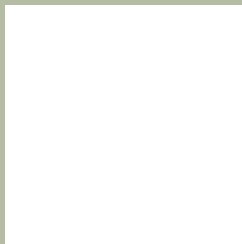
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5342, -10.0003, 12.7240 Background



This preview shows how black text looks on a background with the HunterLab color 69.5342, -10.0003, 12.7240.



This preview shows how white text looks on a background with the HunterLab color 69.5342,

-10.0003, 12.7240.

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

69.5342, -10.0003, 12.7240

Protanopia

69.4457, -4.1821, 13.5353

Deuteranopia

69.3897, 4.8687, 12.0174



Tritanopia

69.4683, -0.4577, -2.8002

Trichromacy



Original Color

69.5342, -10.0003, 12.7240

Protanomaly

69.3063, -6.1631, 12.9557

Deuteranomaly

69.4106, -1.0940, 12.3444

Tritanomaly

69.5057, -4.1675, 3.1294

Monochromacy



Original Color

69.5342, -10.0003, 12.7240

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.1213, -6.1047, 7.2532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5342, -10.0003, 12.7240 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(180, 188, 164)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 164)  
}
```

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(180, 188, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5342, -10.0003, 12.7240 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(180, 188, 164) }
```


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

```
.border{ border-color:rgb(180, 188, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 164);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5342, -10.0003, 12.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 164) }
```

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

```
.background{ background-color: rgb(180,  
188, 164) }
```

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