

Converting Colors

HunterLab(67.2044, 2.3175,
12.9291)

Have a look what the booklet for
HunterLab(67.2044, 2.3175,
12.9291) contains.

HunterLab(67.0970, 2.6329, 12.8070)	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(67.0970, 2.6329,
12.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AE9E
RGB	200, 174, 158
RGB Percent	78%, 68%, 62%
CMY	0.2157, 0.3176, 0.3804
CMYK	0.00, 0.13, 0.21, 0.22
HSL	23°, 28%, 70%
HSV	23°, 21%, 78%
XYZ	45.1270, 45.0201, 38.6590
YIQ	179.9500, 20.6320, 0.5360

Conversions

Conversions Part 2

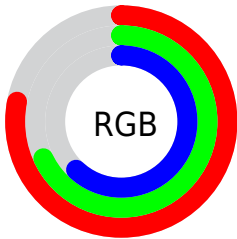
Format	Color
R _Y B	200, 184, 158
Decimal	13151902
CIE Lab	72.91, 6.85, 11.67
CIE LCh	73, 13.528, 59.577
Yxy	45.0221, 0.3503, 0.3495
Android (android.graphics.Color)	4291341982 (0xFFC8AE9E)
YUV	179.9500, -10.8213, 17.5839
Hunter-Lab	67.0970, 2.6329, 12.8070

Details

The HunterLab color $67.0970, 2.6329, 12.8070$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.6159, -8.3331, -6.3966$, and the grayscale version is $67.5763, -3.6057, 3.6715$.

A 20% lighter version of the original color is $90.6106, 1.5301, 14.6694$, and $45.9256, 3.0682, 10.3951$ is the 20% darker color. If you saturate the color by 10%, you get $63.1058, 6.2766, 16.4041$, and if you desaturate by 10%, it is $71.2557, -0.7080, 8.8479$.

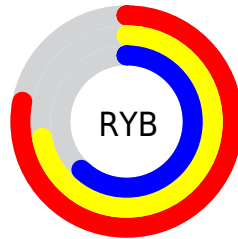
Distribution



Red (78%)

Green (68%)

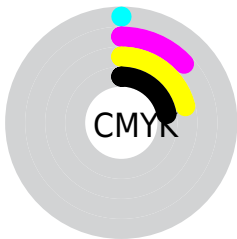
Blue (62%)



Red (78%)

Yellow (72%)

Blue (62%)

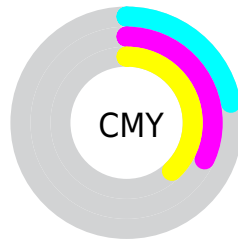


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0970, 2.6329, 12.8070 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 67.0970, 2.6329, 12.8070 by changing the saturation by 10% instead.

 67.0970, 2.6329,
12.8070


 67.0970, 2.6329,
12.8070


191.5367, -1.4931,
23.9303

 56.1024, 2.8713,
11.5942


 90.9690, 1.9969,
15.2309

 45.7829, 3.0540,
10.3713


 103.7818, 1.6117,
16.4472

 36.1874, 3.1716,
9.1302


117.1453, 1.1850,
17.6702

 27.3755, 3.2144,
7.8568

131.0378, 0.7195,
18.9014

 19.4243, 3.1682,
6.5275

145.4398, 0.2171,
20.1421

 12.4396, 3.0114,
5.1797

160.3339, -0.3201,

 5.6724, 4.9593,

21.3934

3.9707

175.7043, -0.8907,
22.6559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0970, 2.6329,
12.8070

■ 67.0970, 2.6329,
12.8070

■ 63.1058, 6.2766,
16.4041

■ 71.2557, -0.7080,
8.8479

■ 59.2963, 10.2503,
19.5794

■ 75.5610, -3.7642,
4.5722

■ 55.6911, 14.5650,
22.2693

■ 80.0004, -6.5633,
0.0220

■ 52.3140, 19.2197,
24.4030

■ 84.5618, -9.1301,
-4.7689

■ 49.1909, 24.1912,

■ 89.1252, -12.0953,

25.9097

-8.2304

■ 46.3487, 29.4231,
26.7291

■ 93.1699, -18.3562,
-3.1155

■ 43.8138, 34.8142,
26.8329

■ 95.4041, -21.7132,
-0.3877

■ 41.8058, 39.6400,
26.4545

Harmonies

Analogous

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



67.0985, 7.2261, 9.0699



67.0970, 2.6329, 12.8070



67.0985, -3.4947, 14.1380

Triad

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



67.0985, 2.6307, 12.8080



67.0985, -15.2186, 3.7370



67.0985, 2.4710, -7.1066

Complementary

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



67.0970, 2.6329, 12.8070



67.6159, -8.3331, -6.3966

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.



67.0985, -3.6728, -8.8573



67.0970, 2.6329, 12.8070



67.0985, -13.7499, -2.2584

Square

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



67.0985, 2.6307, 12.8080



67.0985, -13.6662, 9.2040



67.0985, -9.5801, -7.0084



67.0985, 7.1315, -2.4183

Rectangle

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



67.0970, 2.6329, 12.8070



67.0985, -7.5757, 13.5841



67.0985, -9.5801, -7.0084



67.0985, 0.5036, -8.0762

Sweetspot

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



67.0985, 2.6307, 12.8080



96.5191, -2.9519, 8.9261



63.4189, 15.0035, -3.3633



44.4807, -1.2420, 4.3016

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0985, 2.6307, 12.8080



85.9708, 5.5011, 18.9784



73.1507, -7.5370, 18.7242



33.5981, -0.5706, 3.8178



33.5757, 30.9722, 21.2314



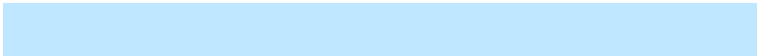
8.2049, 4.5442, 5.1354

Inverse Universe

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



67.6159, -8.3331, -6.3966



86.7856, -11.8215, -11.3639



61.5206, 1.8126, -14.7222



33.7080, -2.8882, -0.2418



34.5853, -2.2872, -38.2913



8.3849, -1.8446, -6.4984

Previews

White Background



This preview shows how the HunterLab color 67.0970, 2.6329, 12.8070 looks on a white background.

Color Contrast Check

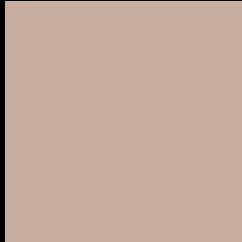
Large Text (above 18pt) WCAG AA × Fail

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 67.0970, 2.6329, 12.8070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

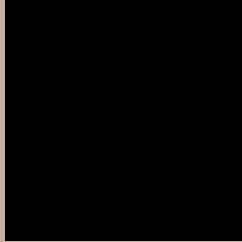
Any Text WCAG AA ✓ Pass

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 67.0970, 2.6329, 12.8070 Background



This preview shows how black text looks on a background with the HunterLab color 67.0970, 2.6329, 12.8070.



This preview shows how white text looks on a background with the HunterLab color 67.0970, 2.6329,

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

67.0970, 2.6329, 12.8070

Protanopia

67.0400, -3.4702, 11.8360

Deuteranopia

67.2258, 4.5404, 12.9745



Tritanopia

67.0124, 9.6663, 1.3403

Trichromacy



Original Color

67.0970, 2.6329, 12.8070

Protanomaly

67.1967, -1.4616, 12.4393

Deuteranomaly

67.1210, 4.1881, 12.8592

Tritanomaly

66.9160, 7.3580, 5.4268

Monochromacy



Original Color

67.0970, 2.6329, 12.8070

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3678, -1.6797, 7.1324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0970, 2.6329, 12.8070 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(200, 174, 158)` looks like.

```
.text, #text, p{  
    color:rgb(200, 174, 158)  
}
```

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(200, 174, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 174, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0970, 2.6329, 12.8070 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(200, 174, 158) }
```


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

```
.border{ border-color:rgb(200, 174, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 174, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 174, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 174, 158);  
box-shadow:4px 4px 4px 4px rgb(200, 174,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0970, 2.6329, 12.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 174, 158) }
```

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

```
.background{ background-color: rgb(200,  
174, 158) }
```

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