

Converting Colors

HunterLab(70.4832, 12.5174,
15.0734)

Have a look what the booklet for
HunterLab(70.4832, 12.5174,
15.0734) contains.

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Color

**HunterLab(70.4269, 12.4273,
14.8373)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AFA2
RGB	227, 175, 162
RGB Percent	89%, 69%, 64%
CMY	0.1098, 0.3137, 0.3647
CMYK	0.00, 0.23, 0.29, 0.11
HSL	12°, 54%, 76%
HSV	12°, 29%, 89%
XYZ	53.5301, 49.5995, 40.9347
YIQ	189.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

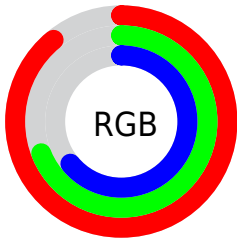
Format	Color
R _Y B	227, 178, 162
Decimal	14921634
CIE Lab	75.82, 17.12, 13.97
CIE LCh	76, 22.097, 39.213
Yxy	49.6018, 0.3716, 0.3443
Android (android.graphics.Color)	4293111714 (0xFFE3AFA2)
YUV	189.0660, -13.3435, 33.2681
Hunter-Lab	70.4269, 12.4273, 14.8373

Details

The HunterLab color **70.4269, 12.4273, 14.8373** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.3062, -16.6520, -7.0646**, and the grayscale version is **71.4091, -3.8102, 3.8798**.

A 20% lighter version of the original color is **91.3354, 1.0836, 13.6858**, and **48.5705, 11.8456, 12.1287** is the 20% darker color. If you saturate the color by 10%, you get **65.0124, 19.0949, 18.0131**, and if you desaturate by 10%, it is **76.1798, 6.1264, 11.4547**.

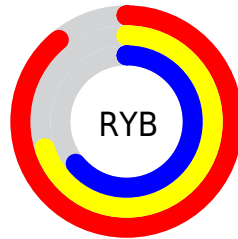
Distribution



Red (89%)

Green (69%)

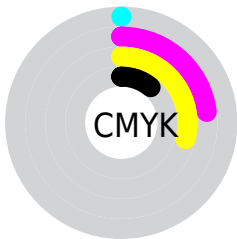
Blue (64%)



Red (89%)

Yellow (70%)

Blue (64%)

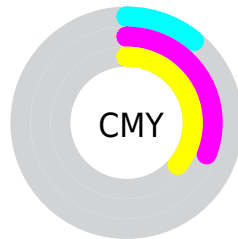


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (11%)



Cyan (11%)


Magenta (31%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4269, 12.4273, 14.8373 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 70.4269, 12.4273, 14.8373 by changing the saturation by 10% instead.

 70.4269, 12.4273,
14.8373


 70.4269, 12.4273,
14.8373


196.2413, 11.8181,
26.8745

 59.2428, 12.1950,
13.4982


 94.6491, 12.6711,
17.4946

 48.7213, 11.8837,
12.1408


 107.6250, 12.7004,
18.8197

 38.9091, 11.4800,
10.7559

121.1451, 12.6736,
20.1467

 29.8615, 10.9695,
9.3273

135.1881, 12.5947,
21.4780

 21.6498, 10.3338,
7.8292

149.7354, 12.4669,
22.8152

 14.3697, 9.5476,
6.2183

164.7700, 12.2933,

 8.0298, 9.1840,

24.1597

5.6208

180.2767, 12.0763,
25.5126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4269, 12.4273,
14.8373

■ 70.4269, 12.4273,
14.8373

■ 65.0124, 19.0949,
18.0131

■ 76.1798, 6.1264,
11.4547

■ 59.9843, 26.1216,
20.9058

■ 82.2220, 0.1862,
7.9149

■ 55.4060, 33.4369,
23.4191

■ 88.5183, -5.4249,
4.2561

■ 51.3464, 40.8924,
25.4327

■ 95.0386, -10.7415,
0.5041

■ 47.8773, 48.2311,

■ 97.5043, -14.1295,

26.8157

2.3057

■ 45.0639, 55.0782,
27.4619

■ 42.9456, 60.9614,
27.4071

■ 42.7079, 61.6526,
27.3957

Harmonies

Analogous

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



70.4285, 17.1015, 6.8139



70.4269, 12.4273, 14.8373



70.4285, 3.4824, 19.4104

Triad

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



70.4285, 12.4246, 14.8384



70.4285, -21.5120, 10.2608



70.4285, -0.5289, -17.6662

Complementary

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



70.4269, 12.4273, 14.8373



78.3062, -16.6520, -7.0646

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.



70.4285, -10.7243, -16.3881



70.4269, 12.4273, 14.8373



70.4285, -22.4475, 0.7171

Square

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



70.4285, 12.4246, 14.8384



70.4285, -15.9724, 17.0463



70.4285, -18.6065, -9.2951



70.4285, 9.3422, -12.5693

Rectangle

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



70.4269, 12.4273, 14.8373



70.4285, -3.4865, 20.3363



70.4285, -18.6065, -9.2951



70.4285, -4.0364, -17.9822

Sweetspot

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



70.4285, 12.4246, 14.8384



93.5148, 0.4920, 9.2050



68.5763, 27.6740, -12.2628



42.7892, 0.6766, 4.5362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4285, 12.4246, 14.8384



76.8552, 18.3743, 18.9873



79.8800, -4.2959, 23.7746



38.5130, 0.3134, 3.8709



32.8156, 46.4517, 21.0341



9.6193, 10.5554, 6.1122

Inverse Universe

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



78.3062, -16.6520, -7.0646



87.4788, -20.9941, -10.5852



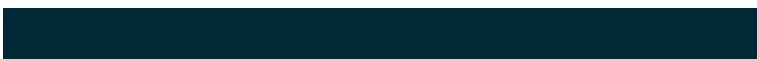
68.1758, -0.4619, -21.1997



39.7753, -4.3120, 0.3687



47.7657, -16.7846, -23.4698



13.4568, -5.1982, -5.5983

Previews

White Background



This preview shows how the HunterLab color 70.4269, 12.4273, 14.8373 looks on a white background.

Color Contrast Check

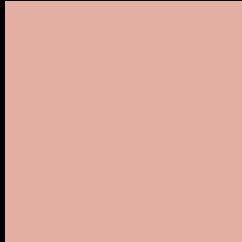
Large Text (above 18pt) WCAG AA × Fail

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 70.4269, 12.4273, 14.8373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

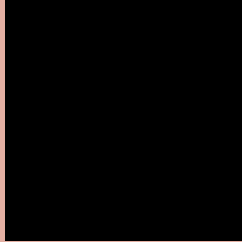
Any Text WCAG AA ✓ Pass

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 70.4269, 12.4273, 14.8373 Background



This preview shows how black text looks on a background with the HunterLab color 70.4269, 12.4273, 14.8373.



This preview shows how white text looks on a background with the HunterLab color 70.4269, 12.4273, 14.8373.

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

70.4269, 12.4273, 14.8373

Protanopia

70.6894, -4.1569, 12.4139

Deuteranopia

70.4718, 5.2928, 15.1490



Tritanopia

70.4740, 18.0607, 5.1270

Trichromacy



Original Color

70.4269, 12.4273, 14.8373

Protanomaly

70.6297, 1.6204, 13.2658

Deuteranomaly

70.3378, 7.7727, 15.0557

Tritanomaly

70.3956, 15.9507, 8.6238

Monochromacy



Original Color

70.4269, 12.4273, 14.8373

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8747, 1.6586, 8.0247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4269, 12.4273, 14.8373 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(227, 175, 162)` looks like.

```
.text, #text, p{  
    color:rgb(227, 175, 162)  
}
```

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(227, 175, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 175, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4269, 12.4273, 14.8373 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(227, 175, 162) }
```


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

```
.border{ border-color:rgb(227, 175, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 175, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 175, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 175, 162);  
box-shadow:4px 4px 4px 4px rgb(227, 175,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4269, 12.4273, 14.8373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 175, 162) }
```

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

```
.background{ background-color: rgb(227,  
175, 162) }
```

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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