

Converting Colors

HunterLab(73.7362, 3.3055,
12.2794)

Have a look what the booklet for
HunterLab(73.7362, 3.3055,
12.2794) contains.

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Color

**HunterLab(73.6760, 3.4699,
12.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BDB0
RGB	217, 189, 176
RGB Percent	85%, 74%, 69%
CMY	0.1490, 0.2588, 0.3098
CMYK	0.00, 0.13, 0.19, 0.15
HSL	19°, 35%, 77%
HSV	19°, 19%, 85%
XYZ	54.6494, 54.2815, 48.6714
YIQ	195.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

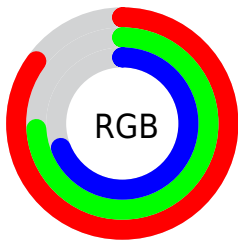
Format	Color
R_{YB}	217, 195, 176
Decimal	14269872
CIE _{Lab}	78.63, 7.90, 10.23
CIE _{LCh}	79, 12.922, 52.325
Yxy	54.2840, 0.3468, 0.3444
Android (android.graphics.Color)	4292459952 (0xFFD9BDB0)
YUV	195.8900, -9.8058, 18.5135
Hunter-Lab	73.6760, 3.4699, 12.4054

Details

The HunterLab color $73.6760, 3.4699, 12.4054$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $75.7788, -10.0744, -4.8439$, and the grayscale version is $74.2862, -3.9637, 4.0361$.

A 20% lighter version of the original color is $96.1202, -3.9398, 12.0685$, and $51.7155, 3.8727, 10.0730$ is the 20% darker color. If you saturate the color by 10%, you get $68.8765, 8.1277, 16.1535$, and if you desaturate by 10%, it is $78.6872, -0.8572, 8.3515$.

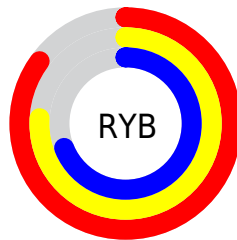
Distribution



Red (85%)

Green (74%)

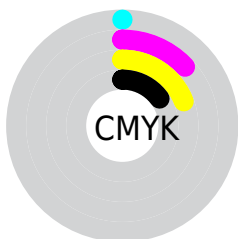
Blue (69%)



Red (85%)

Yellow (76%)

Blue (69%)

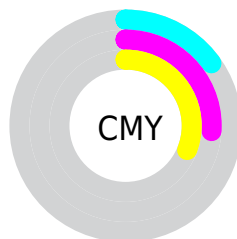


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (15%)



Cyan (15%)


Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6760, 3.4699, 12.4054 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 73.6760, 3.4699, 12.4054 by changing the saturation by 10% instead.

 73.6760, 3.4699,
12.4054

 73.6760, 3.4699,
12.4054


200.7964, -0.4811,
23.0274

 62.3127, 3.6884,
11.2720


 98.2299, 2.8737,
14.6913

 51.6009, 3.8520,
10.1378


111.3606, 2.5084,
15.8464

 41.5848, 3.9515,
8.9982


125.0292, 2.1015,
17.0119

 32.3165, 3.9781,
7.8442

139.2154, 1.6555,
18.1891

 23.8622, 3.9196,
6.6615

153.9009, 1.1725,
19.3787

 16.3093, 3.7579,
5.4248

169.0693, 0.6544,

 9.7821, 3.4643,

20.5814

4.8785

184.7057, 0.1027,
21.7975

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6760, 3.4699,
12.4054

■ 73.6760, 3.4699,
12.4054

■ 68.8765, 8.1277,
16.1535

■ 78.6872, -0.8572,
8.3515

■ 64.3103, 13.1462,
19.5327

■ 83.8826, -4.8750,
4.0369

■ 60.0099, 18.5336,
22.4719

■ 89.2446, -8.6162,
-0.4986

■ 56.0103, 24.2787,
24.8868

■ 94.4859, -13.6168,
-1.3831

■ 52.3507, 30.3345,

■ 96.6912, -17.0452,

26.6856

1.2698

■ 49.0727, 36.6020,
27.7810

■ 46.2168, 42.9139,
28.1142

■ 43.8132, 49.0055,
27.7621

■ 43.5738, 49.6432,
27.7191

Harmonies

Analogous

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



73.6777, 7.3801, 8.1756



73.6760, 3.4699, 12.4054



73.6777, -2.3417, 14.3547

Triad

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



73.6777, 3.4676, 12.4065



73.6777, -15.3435, 5.5040



73.6777, 0.6322, -7.2288

Complementary

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



73.6760, 3.4699, 12.4054



75.7788, -10.0744, -4.8439

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.



73.6777, -5.5153, -8.0921



73.6760, 3.4699, 12.4054



73.6777, -14.6063, -0.4129

Square

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



73.6777, 3.4676, 12.4065



73.6777, -13.1047, 10.5889



73.6777, -11.0568, -5.5071



73.6777, 5.7058, -3.2367

Rectangle

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



73.6760, 3.4699, 12.4054



73.6777, -6.4540, 14.2194



73.6777, -11.0568, -5.5071



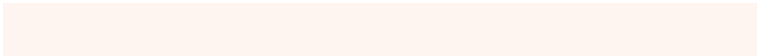
73.6777, -1.3821, -7.9071

Sweetspot

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



73.6777, 3.4676, 12.4065



96.2123, -2.4342, 8.5850



70.8262, 14.7746, -3.9297



44.3236, -0.9764, 4.1276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6777, 3.4676, 12.4065



85.9291, 6.5264, 16.8847



79.8282, -6.9414, 18.5609



37.0435, -0.2974, 4.0534



34.1498, 37.9209, 21.7068



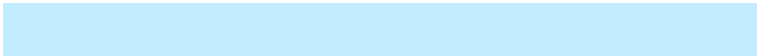
9.5280, 7.4345, 6.0012

Inverse Universe

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



75.7788, -10.0744, -4.8439



89.0073, -13.3430, -8.4083



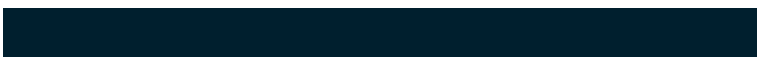
69.5134, 0.2470, -13.1533



37.5456, -3.5268, -0.0642



40.1054, -7.3952, -34.1641



10.9288, -2.9536, -7.2841

Previews

White Background



This preview shows how the HunterLab color 73.6760, 3.4699, 12.4054 looks on a white background.

Color Contrast Check

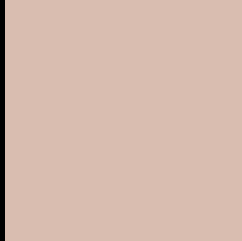
Large Text (above 18pt) WCAG AA × Fail

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 73.6760, 3.4699, 12.4054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

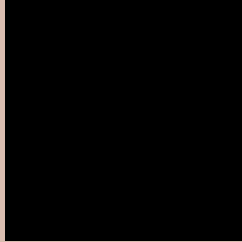
Any Text WCAG AA ✓ Pass

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 73.6760, 3.4699, 12.4054 Background



This preview shows how black text looks on a background with the HunterLab color 73.6760, 3.4699, 12.4054.



This preview shows how white text looks on a background with the HunterLab color 73.6760, 3.4699,

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

73.6760, 3.4699, 12.4054

Protanopia

73.7528, -3.7336, 11.0961

Deuteranopia

73.6998, 5.0456, 12.4584



Tritanopia

73.5416, 10.3550, 1.4431

Trichromacy



Original Color

73.6760, 3.4699, 12.4054

Protanomaly

73.6064, -1.2102, 11.4075

Deuteranomaly

73.5942, 4.6908, 12.3397

Tritanomaly

73.4435, 8.0070, 5.6043

Monochromacy



Original Color

73.6760, 3.4699, 12.4054

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9266, -1.0207, 6.9232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6760, 3.4699, 12.4054 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(217, 189, 176)` looks like.

```
.text, #text, p{  
    color:rgb(217, 189, 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(217, 189, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 189, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6760, 3.4699, 12.4054 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(217, 189, 176) }
```


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

```
.border{ border-color:rgb(217, 189, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 189, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 189, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 189, 176);  
box-shadow:4px 4px 4px 4px rgb(217, 189,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6760, 3.4699, 12.4054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 189, 176) }
```

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

```
.background{ background-color: rgb(217,  
189, 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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