

Converting Colors

HunterLab(73.8233, 12.8144,
14.0016)

Have a look what the booklet for
HunterLab(73.8233, 12.8144,
14.0016) contains.

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Color

**HunterLab(73.8554, 12.7141,
13.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB7AD
RGB	235, 183, 173
RGB Percent	92%, 72%, 68%
CMY	0.0784, 0.2823, 0.3216
CMYK	0.00, 0.22, 0.26, 0.08
HSL	10°, 61%, 80%
HSV	10°, 26%, 92%
XYZ	58.7372, 54.5462, 46.9677
YIQ	197.4080, 34.2020, 7.9140

Conversions

Conversions Part 2

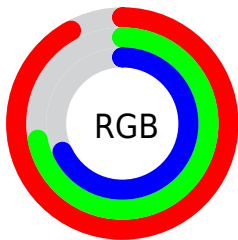
Format	Color
R _{YB}	235, 185, 173
Decimal	15447981
CIE Lab	78.78, 17.35, 12.30
CIE LCh	79, 21.270, 35.323
Yxy	54.5487, 0.3665, 0.3404
Android (android.graphics.Color)	4293638061 (0xFFEBB7AD)
YUV	197.4080, -12.0331, 32.9682
Hunter-Lab	73.8554, 12.7141, 13.9938

Details

The HunterLab color **73.8554, 12.7141, 13.9938** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.9040, -17.7193, -5.4353**, and the grayscale version is **74.9362, -3.9984, 4.0714**.

A 20% lighter version of the original color is **94.1246, -1.4170, 11.7397**, and **51.7791, 12.0964, 11.4047** is the 20% darker color. If you saturate the color by 10%, you get **67.9327, 20.0552, 17.2111**, and if you desaturate by 10%, it is **80.1544, 5.7518, 10.6395**.

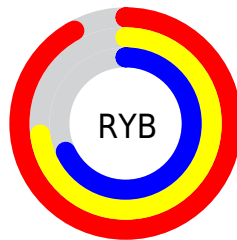
Distribution



Red (92%)

Green (72%)

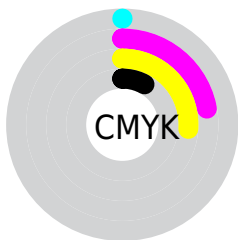
Blue (68%)



Red (92%)

Yellow (73%)

Blue (68%)

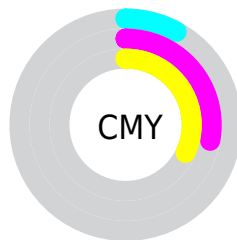


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (8%)



Cyan (8%)


Magenta (28%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8554, 12.7141, 13.9938 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 73.8554, 12.7141, 13.9938 by changing the saturation by 10% instead.


 73.8554, 12.7141,
13.9938

 73.8554, 12.7141,
13.9938


201.0470, 12.0471,
25.4009

 62.4824, 12.4937,
12.7494


 98.4274, 12.9389,
16.4827

 51.7603, 12.1965,
11.4960


111.5665, 12.9605,
17.7315

 41.7331, 11.8098,
10.2271


125.2432, 12.9270,
18.9865

 32.4529, 11.3205,
8.9308

139.4372, 12.8421,
20.2495

 23.9855, 10.7112,
7.5887

154.1302, 12.7090,
21.5216

 16.4180, 9.9591,
6.1686

169.3059, 12.5305,

 9.8737, 9.0360,

22.8037

5.7189

184.9494, 12.3092,
24.0966

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8554, 12.7141,
13.9938

■ 73.8554, 12.7141,
13.9938

■ 67.9327, 20.0552,
17.2111

■ 80.1544, 5.7518,
10.6395

■ 62.4429, 27.7620,
20.2207

■ 86.7735, -0.8374,
7.1896

■ 57.4606, 35.7471,
22.9274

■ 93.6723, -7.0874,
3.6743

■ 53.0683, 43.8275,
25.2031

■ 98.1846, -11.7096,
3.1659

■ 49.3519, 51.6880,

26.8970

■ 46.3890, 58.8757,
27.8688

■ 44.2283, 64.8566,
28.0615

■ 43.6388, 66.5984,
28.0559

Harmonies

Analogous

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



73.8571, 16.5697, 5.7267



73.8554, 12.7141, 13.9938



73.8571, 4.4050, 19.0157

Triad

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



73.8571, 12.7113, 13.9950



73.8571, -20.9007, 11.3783



73.8571, -2.1203, -17.0232

Complementary

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



73.8554, 12.7141, 13.9938



82.9040, -17.7193, -5.4353

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.



73.8571, -11.9394, -14.9769



73.8554, 12.7141, 13.9938



73.8571, -22.4389, 2.2720

Square

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



73.8571, 12.7113, 13.9950



73.8571, -14.9235, 17.6543



73.8571, -19.2443, -7.5747



73.8571, 7.7152, -12.8401

Rectangle

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



73.8554, 12.7141, 13.9938



73.8571, -2.3423, 20.2728



73.8571, -19.2443, -7.5747



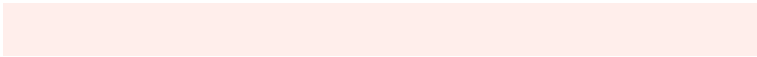
73.8571, -5.5337, -17.0465

Sweetspot

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



73.8571, 12.7113, 13.9950



93.9794, 0.2494, 8.5192



72.8178, 26.7355, -13.0712



42.9655, 0.6137, 4.2076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8571, 12.7113, 13.9950



77.2334, 18.5353, 17.4093



82.7159, -3.0294, 22.5773



39.3021, 0.5363, 3.8332



32.7401, 49.0874, 21.0336



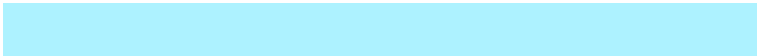
9.7952, 11.8528, 6.2433

Inverse Universe

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



82.9040, -17.7193, -5.4353



89.1933, -21.8542, -8.3112



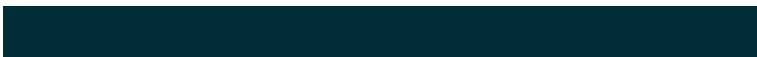
73.3341, -2.5483, -18.4020



40.8459, -4.6236, 0.5245



50.7357, -20.0163, -20.2056



14.6012, -6.1114, -5.0575

Previews

White Background



This preview shows how the HunterLab color 73.8554, 12.7141, 13.9938 looks on a white background.

Color Contrast Check

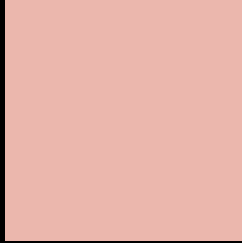
Large Text (above 18pt) WCAG AA × Fail

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 73.8554, 12.7141, 13.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

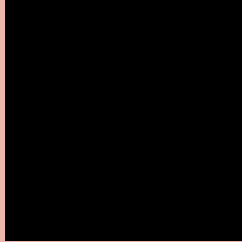
Any Text WCAG AA ✓ Pass

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 73.8554, 12.7141, 13.9938 Background



This preview shows how black text looks on a background with the HunterLab color 73.8554, 12.7141, 13.9938.



This preview shows how white text looks on a background with the HunterLab color 73.8554, 12.7141,

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

73.8554, 12.7141, 13.9938

Protanopia

74.1494, -3.9069, 11.5209

Deuteranopia

73.9141, 5.5527, 14.3352



Tritanopia

73.8526, 18.1546, 4.8506

Trichromacy



Original Color

73.8554, 12.7141, 13.9938

Protanomaly

74.0831, 1.8892, 12.3935

Deuteranomaly

73.7748, 8.0420, 14.2338

Tritanomaly

73.7738, 16.0181, 8.4054

Monochromacy



Original Color

73.8554, 12.7141, 13.9938

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.2826, 1.6668, 7.8273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8554, 12.7141, 13.9938 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(235, 183, 173)` looks like.

```
.text, #text, p{  
    color:rgb(235, 183, 173)  
}
```

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(235, 183, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 183, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8554, 12.7141, 13.9938 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(235, 183, 173) }
```


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

```
.border{ border-color:rgb(235, 183, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 183, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 183, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 183, 173);  
box-shadow:4px 4px 4px 4px rgb(235, 183,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8554, 12.7141, 13.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 183, 173) }
```

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

```
.background{ background-color: rgb(235,  
183, 173) }
```

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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