

Converting Colors

HunterLab(75.0818, 10.6130,
23.8646)

Have a look what the booklet for
HunterLab(75.0818, 10.6130,
23.8646) contains.

HunterLab(74.9433, 10.8085, 23.8741)	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(74.9433, 10.8085,
23.8741)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BA95
RGB	242, 186, 149
RGB Percent	95%, 73%, 58%
CMY	0.0510, 0.2706, 0.4157
CMYK	0.00, 0.23, 0.38, 0.05
HSL	24°, 78%, 77%
HSV	24°, 38%, 95%
XYZ	59.6017, 56.1650, 36.1333
YIQ	198.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

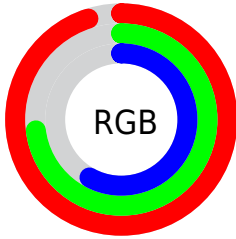
Format	Color
R _Y B	242, 210, 149
Decimal	15907477
CIE Lab	79.71, 15.43, 26.55
CIE LCh	80, 30.706, 59.833
Yxy	56.1676, 0.3924, 0.3698
Android (android.graphics.Color)	4294097557 (0xFFFF2BA95)
YUV	198.5260, -24.4163, 38.1267
Hunter-Lab	74.9433, 10.8085, 23.8741

Details

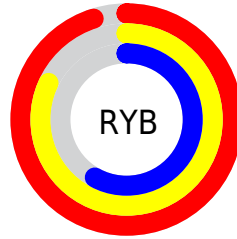
The HunterLab color **74.9433, 10.8085, 23.8741** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.1405, -12.1198, -20.1951**, and the grayscale version is **75.4595, -4.0263, 4.0999**.

A 20% lighter version of the original color is **94.3801, -6.7289, 22.5453**, and **52.7705, 10.3442, 19.7152** is the 20% darker color. If you saturate the color by 10%, you get **70.4581, 15.9154, 27.4238**, and if you desaturate by 10%, it is **79.6734, 6.1267, 19.7048**.

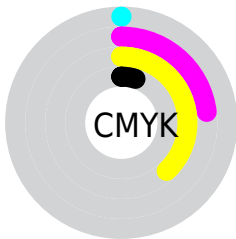
Distribution



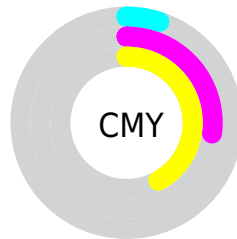
- Red (95%)
- Green (73%)
- Blue (58%)



- Red (95%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (38%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9433, 10.8085, 23.8741 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 74.9433, 10.8085, 23.8741 by changing the saturation by 10% instead.


 74.9433, 10.8085,
23.8741


 74.9433, 10.8085,
23.8741


202.5643, 9.4412,
40.9307

 63.5117, 10.6816,
21.8224


 99.6241, 10.8574,
27.8327

 52.7273, 10.4832,
19.7009


 112.8141, 10.7965,
29.7582

 42.6336, 10.2009,
17.4891


126.5397, 10.6834,
31.6579

 33.2815, 9.8224,
15.1564

140.7807, 10.5215,
33.5374

 24.7353, 9.3315,
12.6580

155.5193, 10.3140,
35.4012

 17.0798, 8.7058,
10.1517

170.7390, 10.0632,

 10.4338, 7.9151,

37.2528

7.3037

186.4252, 9.7717,
39.0951

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9433, 10.8085,
23.8741

■ 74.9433, 10.8085,
23.8741

■ 70.4581, 15.9154,
27.4238

■ 79.6734, 6.1267,
19.7048

■ 66.2399, 21.4626,
30.2637

■ 84.6185, 1.8587,
14.9929

■ 62.3204, 27.4293,
32.3069

■ 89.7590, -2.0267,
9.8097

■ 58.7310, 33.7618,
33.4770

■ 95.0759, -5.5612,
4.2159

■ 55.5027, 40.3561,

■ 98.8014, -9.5305,

33.7333

3.9407

■ 52.6596, 47.0305,
33.1490

■ 52.2462, 48.0576,
33.0352

Harmonies

Analogous

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



74.9451, 22.2516, 16.3101



74.9433, 10.8085, 23.8741



74.9451, -3.9199, 26.3742

Triad

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



74.9451, 10.8054, 23.8751



74.9451, -30.3343, 4.1583



74.9451, 10.6509, -23.3359

Complementary

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



74.9433, 10.8085, 23.8741



75.1405, -12.1198, -20.1951

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.



74.9451, -4.0858, -28.2669



74.9433, 10.8085, 23.8741



74.9451, -27.0767, -10.6388

Square

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



74.9451, 10.8054, 23.8751



74.9451, -27.0041, 16.4226



74.9451, -17.7438, -23.2295



74.9451, 22.1576, -10.8020

Rectangle

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



74.9433, 10.8085, 23.8741



74.9451, -13.3945, 25.2986



74.9451, -17.7438, -23.2295



74.9451, 5.8752, -26.0343

Sweetspot

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



74.9451, 10.8054, 23.8751



93.2666, -0.7093, 12.4465



66.9671, 38.8689, -9.9510



42.8179, -0.0801, 6.0939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9451, 10.8054, 23.8751



75.8440, 15.6014, 28.3000



88.4777, -12.2809, 35.2503



40.9767, -0.7527, 4.7630



38.6179, 34.3739, 24.3979



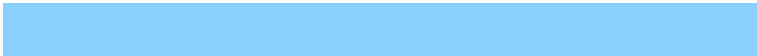
11.9577, 7.8783, 7.5062

Inverse Universe

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



75.1405, -12.1198, -20.1951



76.0713, -13.1795, -27.0933



61.5554, 11.0747, -42.7888



41.0025, -3.4542, -0.4205



38.3584, -0.8397, -46.1320



11.9075, -1.6209, -11.3842

Previews

White Background



This preview shows how the HunterLab color 74.9433, 10.8085, 23.8741 looks on a white background.

Color Contrast Check

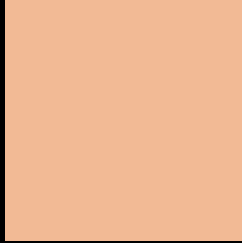
Large Text (above 18pt) WCAG AA × Fail

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 74.9433, 10.8085, 23.8741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

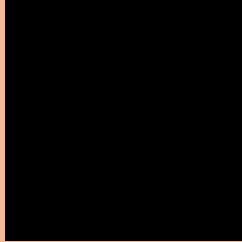
Any Text WCAG AA ✓ Pass

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 74.9433, 10.8085, 23.8741 Background



This preview shows how black text looks on a background with the HunterLab color 74.9433, 10.8085, 23.8741.



This preview shows how white text looks on a background with the HunterLab color 74.9433, 10.8085, 23.8741.

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

74.9433, 10.8085, 23.8741

Protanopia

75.2131, -6.0996, 22.1396

Deuteranopia

75.0258, 5.1820, 24.1805



Tritanopia

74.9202, 21.5265, 6.1514

Trichromacy



Original Color

74.9433, 10.8085, 23.8741

Protanomaly

75.0867, -0.4545, 22.8039

Deuteranomaly

75.0774, 6.8331, 24.2565

Tritanomaly

74.8884, 17.7263, 13.1097

Monochromacy



Original Color

74.9433, 10.8085, 23.8741

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0779, 0.9391, 11.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9433, 10.8085, 23.8741 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(242, 186, 149)` looks like.

```
.text, #text, p{  
    color:rgb(242, 186, 149)  
}
```

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(242, 186, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 186, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9433, 10.8085, 23.8741 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(242, 186, 149) }
```


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

```
.border{ border-color:rgb(242, 186, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 186, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 186, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 186, 149);  
box-shadow:4px 4px 4px 4px rgb(242, 186,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9433, 10.8085, 23.8741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 186, 149) }
```

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

```
.background{ background-color: rgb(242,  
186, 149) }
```

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