

Converting Colors

HunterLab(75.2866, 9.7876,
25.3327)

Have a look what the booklet for
HunterLab(75.2866, 9.7876,
25.3327) contains.

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Color

**HunterLab(75.1414, 9.8441,
25.3371)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BB91
RGB	242, 187, 145
RGB Percent	95%, 73%, 57%
CMY	0.0510, 0.2666, 0.4314
CMYK	0.00, 0.23, 0.40, 0.05
HSL	26°, 79%, 76%
HSV	26°, 40%, 95%
XYZ	59.4992, 56.4623, 34.5504
YIQ	198.6570, 46.2620, -1.4020

Conversions

Conversions Part 2

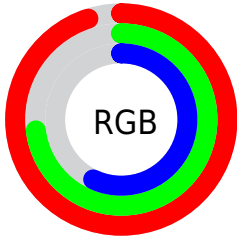
Format	Color
R _Y B	242, 219, 145
Decimal	15907729
CIE Lab	79.88, 14.46, 28.89
CIE LCh	80, 32.306, 63.414
Yxy	56.4650, 0.3953, 0.3751
Android (android.graphics.Color)	4294097809 (0xFFF2BB91)
YUV	198.6570, -26.4529, 38.0118
Hunter-Lab	75.1414, 9.8441, 25.3371

Details

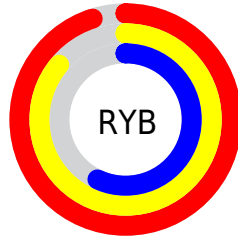
The HunterLab color **75.1414, 9.8441, 25.3371** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.3056, -10.5335, -22.9571**, and the grayscale version is **75.5234, -4.0297, 4.1033**.

A 20% lighter version of the original color is **94.5964, -7.7945, 24.2873**, and **52.9610, 9.4841, 20.9452** is the 20% darker color. If you saturate the color by 10%, you get **70.8871, 14.5821, 28.8591**, and if you desaturate by 10%, it is **79.6212, 5.5352, 21.1338**.

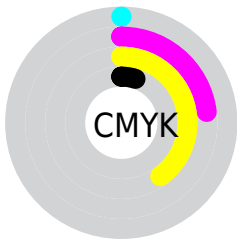
Distribution



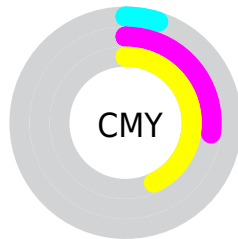
- Red (95%)
- Green (73%)
- Blue (57%)



- Red (95%)
- Yellow (86%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1414, 9.8441, 25.3371 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 75.1414, 9.8441, 25.3371 by changing the saturation by 10% instead.


 75.1414, 9.8441,
25.3371


 75.1414, 9.8441,
25.3371

202.8402, 8.1355,
43.3581

 63.6992, 9.7627,
23.1471

 99.8419, 9.8077,
29.5474

 52.9035, 9.6121,
20.8771

 113.0411, 9.7066,
31.5886

 42.7977, 9.3801,
18.5044

126.7755, 9.5547,
33.5985

 33.4327, 9.0550,
15.9959

141.0251, 9.3553,
35.5832

 24.8723, 8.6209,
13.3040

155.7719, 9.1114,
37.5479

 17.2009, 8.0558,
10.7437

170.9996, 8.8253,

 10.5366, 7.3289,

39.4964

7.3756

186.6935, 8.4994,
41.4322

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1414, 9.8441,
25.3371

■ 75.1414, 9.8441,
25.3371

■ 70.8871, 14.5821,
28.8591

■ 79.6212, 5.5352,
21.1338

■ 66.8762, 19.7661,
31.6145

■ 84.3002, 1.6444,
16.3247

■ 63.1352, 25.3801,
33.5257

■ 89.1612, -1.8584,
10.9821

■ 59.6899, 31.3809,
34.5307


■ 94.1878, -5.0035,
5.1691

■ 56.5647, 37.6813,

■ 98.8014, -9.5305,

34.6087

3.9407

 53.7951, 44.0558,
33.9195

Harmonies

Analogous

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



75.1432, 22.6070, 18.1272



75.1414, 9.8441, 25.3371



75.1432, -5.7854, 27.3026

Triad

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



75.1432, 9.8410, 25.3381



75.1432, -31.5903, 2.3770



75.1432, 13.1697, -23.7336

Complementary

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



75.1414, 9.8441, 25.3371



73.3056, -10.5335, -22.9571

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.



75.1432, -2.2250, -30.1995



75.1414, 9.8441, 25.3371



75.1432, -27.3770, -13.3178

Square

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



75.1432, 9.8410, 25.3381



75.1432, -28.9247, 15.7382



75.1432, -16.9317, -26.0477



75.1432, 24.6359, -9.7844

Rectangle

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



75.1414, 9.8441, 25.3371



75.1432, -15.5287, 25.7888



75.1432, -16.9317, -26.0477



75.1432, 8.2399, -26.9698

Sweetspot

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



75.1432, 9.8410, 25.3381



93.6001, -1.2776, 12.8024



65.8583, 40.2011, -8.7868



42.9883, -0.3715, 6.2743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1432, 9.8410, 25.3381



76.0880, 14.4583, 29.9596



89.2860, -14.0518, 36.9827



41.0910, -0.9464, 4.8870



39.7573, 31.4627, 25.0491



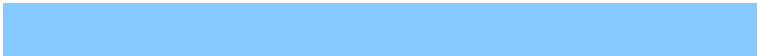
12.2845, 7.1157, 7.6942

Inverse Universe

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



73.3056, -10.5335, -22.9571



73.7651, -11.0507, -30.7824



59.3641, 13.7099, -47.0796



40.8854, -3.2629, -0.5627



36.5558, 2.2865, -50.6275



11.4417, -0.8718, -12.4191

Previews

White Background



This preview shows how the HunterLab color 75.1414, 9.8441, 25.3371 looks on a white background.

Color Contrast Check

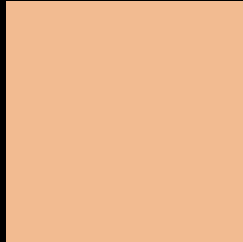
Large Text (above 18pt) WCAG AA × Fail

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 75.1414, 9.8441, 25.3371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

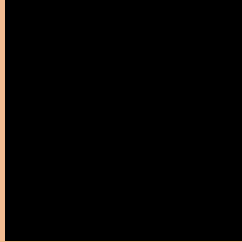
Any Text WCAG AA ✓ Pass

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 75.1414, 9.8441, 25.3371 Background



This preview shows how black text looks on a background with the HunterLab color 75.1414, 9.8441, 25.3371.



This preview shows how white text looks on a background with the HunterLab color 75.1414, 9.8441,

25.3371.

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

75.1414, 9.8441, 25.3371

Protanopia

75.2245, -6.2340, 23.5017

Deuteranopia

75.1683, 5.4942, 25.6026



Tritanopia

75.0411, 21.9056, 6.2976

Trichromacy



Original Color

75.1414, 9.8441, 25.3371

Protanomaly

75.1064, -0.5587, 24.1534

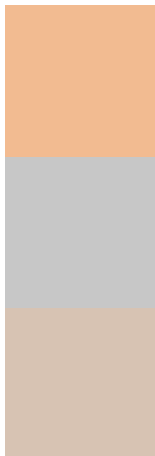
Deuteranomaly

75.2236, 7.1546, 25.6811

Tritanomaly

75.1093, 16.9168, 14.1548

Monochromacy



Original Color

75.1414, 9.8441, 25.3371

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3206, 0.1340, 12.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1414, 9.8441, 25.3371 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, 187, 145)` looks like.

```
.text, #text, p{  
    color:rgb(242, 187, 145)  
}
```

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, 187, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 187, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1414, 9.8441, 25.3371 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, 187, 145) }
```


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

```
.border{ border-color:rgb(242, 187, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 187, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 187, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 187, 145);  
box-shadow:4px 4px 4px 4px rgb(242, 187,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1414, 9.8441, 25.3371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 187, 145) }
```

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

```
.background{ background-color: rgb(242,  
187, 145) }
```

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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