

Converting Colors

HunterLab(73.6208, 25.0447,
9.7241)

Have a look what the booklet for
HunterLab(73.6208, 25.0447,
9.7241) contains.

HunterLab(73.6208, 25.0447, 9.7241)	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(73.6208, 25.0447,
9.7241)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAEB7
RGB	251, 174, 183
RGB Percent	98%, 68%, 72%
CMY	0.0157, 0.3176, 0.2823
CMYK	0.00, 0.31, 0.27, 0.02
HSL	353°, 91%, 83%
HSV	353°, 31%, 98%
XYZ	63.4669, 54.2002, 51.9163
YIQ	198.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

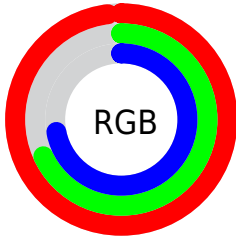
Format	Color
R _Y B	251, 174, 183
Decimal	16494263
CIE Lab	78.58, 29.36, 6.82
CIE LCh	79, 30.139, 13.080
Yxy	54.2028, 0.3742, 0.3196
Android (android.graphics.Color)	4294684343 (0xFFFBAEB7)
YUV	198.0490, -7.4192, 46.4380
Hunter-Lab	73.6208, 25.0447, 9.7241

Details

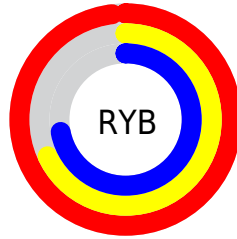
The HunterLab color **73.6208, 25.0447, 9.7241** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.8722, -28.6930, 1.8937**, and the grayscale version is **75.1873, -4.0118, 4.0851**.

A 20% lighter version of the original color is **91.6982, 5.2167, 3.7949**, and **51.5984, 23.3755, 7.9366** is the 20% darker color. If you saturate the color by 10%, you get **66.7397, 35.4815, 11.8597**, and if you desaturate by 10%, it is **81.1302, 14.8316, 7.9642**.

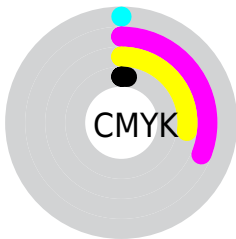
Distribution



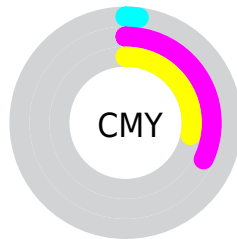
- Red (98%)
- Green (68%)
- Blue (72%)



- Red (98%)
- Yellow (68%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (2%)





- Cyan (2%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6208, 25.0447, 9.7241 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 73.6208, 25.0447, 9.7241 by changing the saturation by 10% instead.


 73.6208, 25.0447,
9.7241

 73.6208, 25.0447,
9.7241


200.7194, 28.3839,
19.0800

 62.2606, 24.3023,
8.7692


 98.1692, 26.2575,
11.6839

 51.5519, 23.4632,
7.8261


111.2973, 26.7488,
12.6879

 41.5392, 22.5131,
6.8935


124.9634, 27.1703,
13.7092

 32.2746, 21.4391,
5.9669

139.1472, 27.5271,
14.7480

 23.8243, 20.2278,
5.0387

153.8304, 27.8233,
15.8044

 16.2760, 18.8715,
4.0953

168.9966, 28.0627,

 9.7540, 17.3989,

16.8786

3.4399

184.6308, 28.2486,
17.9704

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6208, 25.0447,
9.7241

■ 73.6208, 25.0447,
9.7241

■ 66.7397, 35.4815,
11.8597

■ 81.1302, 14.8316,
7.9642

■ 60.6056, 45.9250,
14.3781

■ 89.1607, 4.9431,
6.5387

■ 55.3624, 55.9409,
17.2351

■ 97.6326, -4.6079,
5.4037

■ 51.1552, 64.8543,
20.2930

■ 99.6239, -6.6464,
4.9668

■ 48.0987, 71.8300,

23.3040

■ 46.2262, 76.1645,
25.9481

■ 45.3868, 77.9253,
27.7853

Harmonies

Analogous

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



73.6225, 24.4901, -4.0822



73.6208, 25.0447, 9.7241



73.6225, 17.4142, 19.8304

Triad

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



73.6225, 25.0416, 9.7254



73.6225, -21.9144, 20.7742



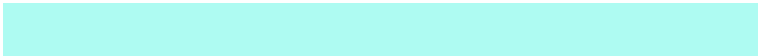
73.6225, -11.8226, -25.9255

Complementary

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



73.6208, 25.0447, 9.7241



91.8722, -28.6930, 1.8937

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.



73.6225, -23.0935, -16.3599



73.6208, 25.0447, 9.7241



73.6225, -28.6055, 11.2720

Square

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



73.6225, 25.0416, 9.7254



73.6225, -10.0974, 25.3328



73.6225, -29.0198, -2.2094



73.6225, 2.4426, -26.5602

Rectangle

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



73.6208, 25.0447, 9.7241



73.6225, 9.0346, 23.8452



73.6225, -29.0198, -2.2094



73.6225, -16.0595, -23.5748

Sweetspot

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



73.6225, 25.0416, 9.7254



92.1868, 3.3877, 6.4454



74.7621, 33.2762, -25.7287



42.0802, 2.2317, 3.0674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6225, 25.0416, 9.7254



70.4227, 32.2353, 11.2374



81.1900, 8.7394, 20.9366



41.5430, 1.7500, 2.9451



32.9220, 56.5564, 19.9054



10.0704, 17.4014, 5.3012

Inverse Universe

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



73.6225, 25.0416, 9.7254



70.4227, 32.2353, 11.2374



82.8351, -13.0919, -14.5118



41.5430, 1.7500, 2.9451



32.9220, 56.5564, 19.9054



10.0704, 17.4014, 5.3012

Previews

White Background



This preview shows how the HunterLab color 73.6208, 25.0447, 9.7241 looks on a white background.

Color Contrast Check

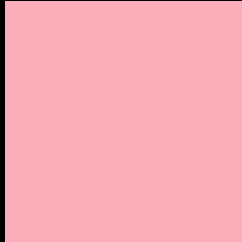
Large Text (above 18pt) WCAG AA × Fail

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 73.6208, 25.0447, 9.7241 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 73.6208, 25.0447, 9.7241 Background



This preview shows how black text looks on a background with the HunterLab color 73.6208, 25.0447, 9.7241.



This preview shows how white text looks on a background with the HunterLab color 73.6208, 25.0447,

9.7241.

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

73.6208, 25.0447, 9.7241

Protanopia

73.8135, -2.6552, 4.4405

Deuteranopia

73.7033, 5.2753, 10.7722



Tritanopia

73.4740, 26.1678, 7.7946

Trichromacy



Original Color

73.6208, 25.0447, 9.7241

Protanomaly

73.4915, 6.6279, 6.0997

Deuteranomaly

73.6153, 12.3650, 10.3688

Tritanomaly

73.4449, 26.0205, 8.2106

Monochromacy



Original Color

73.6208, 25.0447, 9.7241

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.1601, 6.0649, 5.4675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6208, 25.0447, 9.7241 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(251, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(251, 174, 183)  
}
```

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(251, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 174, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6208, 25.0447, 9.7241 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(251, 174, 183) }
```


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

```
.border{ border-color:rgb(251, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(251, 174,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6208, 25.0447, 9.7241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 174, 183) }
```

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

```
.background{ background-color: rgb(251,  
174, 183) }
```

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