

Converting Colors

HunterLab(74.1137, 21.2919,
15.2333)

Have a look what the booklet for
HunterLab(74.1137, 21.2919,
15.2333) contains.

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Color

**HunterLab(73.9652, 21.3850,
15.0676)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB1AB
RGB	250, 177, 171
RGB Percent	98%, 69%, 67%
CMY	0.0196, 0.3059, 0.3294
CMYK	0.00, 0.29, 0.32, 0.02
HSL	5°, 89%, 83%
HSV	5°, 32%, 98%
XYZ	62.4971, 54.7085, 45.7939
YIQ	198.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

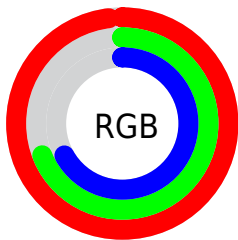
Format	Color
R _Y B	250, 177, 171
Decimal	16429483
CIE Lab	78.87, 25.85, 13.73
CIE LCh	79, 29.269, 27.975
Yxy	54.7111, 0.3834, 0.3356
Android (android.graphics.Color)	4294619563 (0xFF FAB1AB)
YUV	198.1430, -13.3815, 45.4786
Hunter-Lab	73.9652, 21.3850, 15.0676

Details

The HunterLab color **73.9652, 21.3850, 15.0676** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.5871, -24.4785, -5.0815**, and the grayscale version is **75.2510, -4.0152, 4.0885**.

A 20% lighter version of the original color is **92.2111, 1.4418, 10.5818**, and **51.9169, 20.1150, 12.4118** is the 20% darker color. If you saturate the color by 10%, you get **67.4387, 30.6107, 18.1826**, and if you desaturate by 10%, it is **81.0353, 12.5281, 11.9420**.

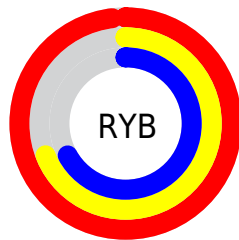
Distribution



Red (98%)

Green (69%)

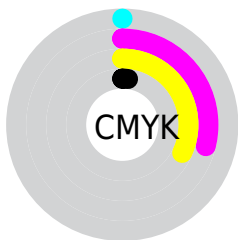
Blue (67%)



Red (98%)

Yellow (69%)

Blue (67%)

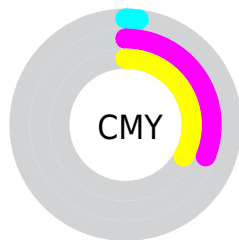


Cyan (0%)

Magenta (29%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (31%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9652, 21.3850, 15.0676 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 73.9652, 21.3850, 15.0676 by changing the saturation by 10% instead.

 73.9652, 21.3850,
15.0676

 73.9652, 21.3850,
15.0676


201.2004, 23.5613,
27.0233

 62.5863, 20.7926,
13.7454


 98.5482, 22.3122,
17.6986

 51.8579, 20.1087,
12.4084


111.6925, 22.6674,
19.0129

 41.8239, 19.3190,
11.0486

125.3742, 22.9569,
20.3305

 32.5364, 18.4099,
9.6524

139.5730, 23.1853,
21.6534

 24.0610, 17.3653,
8.1982

154.2706, 23.3567,
22.9830

 16.4845, 16.1703,
6.6492

169.4508, 23.4745,

 9.9299, 14.8281,

24.3206

6.2949

185.0985, 23.5418,
25.6672

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9652, 21.3850,
15.0676

■ 73.9652, 21.3850,
15.0676

■ 67.4387, 30.6107,
18.1826

■ 81.0353, 12.5281,
11.9420

■ 61.5511, 40.0888,
21.2043

■ 88.5606, 4.0842,
8.8444

■ 56.4199, 49.5434,
24.0035

■ 96.4755, -3.9640,
5.7950

■ 52.1674, 58.5062,
26.3942

■ 99.5309, -6.9714,
4.8511

■ 48.9012, 66.3213,

28.1597

■ 46.6805, 72.2811,
29.1285

■ 45.5959, 75.4585,
29.4170

Harmonies

Analogous

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



73.9670, 24.9496, 3.1146



73.9652, 21.3850, 15.0676



73.9670, 10.8873, 22.6275

Triad

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



73.9670, 21.3818, 15.0688



73.9670, -25.4369, 16.3698



73.9670, -4.9005, -26.4435

Complementary

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



73.9652, 21.3850, 15.0676



89.5871, -24.4785, -5.0815

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.



73.9670, -17.7040, -21.1683



73.9652, 21.3850, 15.0676



73.9670, -28.9987, 4.9264

Square

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



73.9670, 21.3818, 15.0688



73.9670, -16.1705, 23.2745



73.9670, -26.2748, -9.0347



73.9670, 9.1179, -22.3765

Rectangle

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



73.9652, 21.3850, 15.0676



73.9670, 1.7473, 24.9645



73.9670, -26.2748, -9.0347



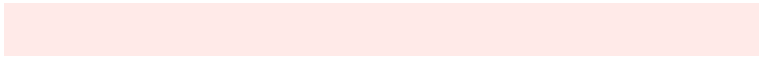
73.9670, -9.4812, -25.6866

Sweetspot

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



73.9670, 21.3818, 15.0688



92.6379, 2.0076, 8.2328



74.8509, 36.9641, -21.4885



42.3209, 1.4917, 4.0201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9670, 21.3818, 15.0688



71.2816, 27.9089, 17.4685



85.0040, 0.9058, 25.5213



41.7576, 1.0920, 3.7956



33.3225, 54.5715, 21.4885



10.4855, 15.4814, 6.7321

Inverse Universe

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



89.5871, -24.4785, -5.0815



90.2271, -28.0683, -7.0625



77.0292, -5.1767, -22.2400



44.0107, -5.4483, 0.9085



58.3703, -27.6607, -13.2462



17.9467, -8.6442, -3.7715

Previews

White Background



This preview shows how the HunterLab color 73.9652, 21.3850, 15.0676 looks on a white background.

Color Contrast Check

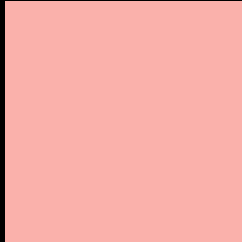
Large Text (above 18pt) WCAG AA × Fail

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 73.9652, 21.3850, 15.0676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

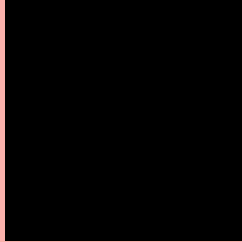
Any Text WCAG AA ✓ Pass

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 73.9652, 21.3850, 15.0676 Background



This preview shows how black text looks on a background with the HunterLab color 73.9652, 21.3850, 15.0676.



This preview shows how white text looks on a background with the HunterLab color 73.9652, 21.3850,

15.0676.

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

73.9652, 21.3850, 15.0676

Protanopia

74.1768, -3.7569, 11.1276

Deuteranopia

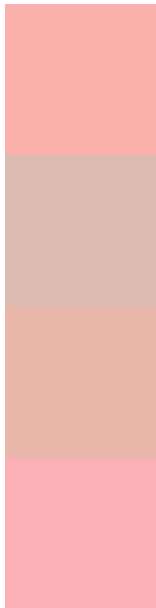
73.9448, 5.5013, 15.5637



Tritanopia

73.8907, 26.1628, 7.8133

Trichromacy



Original Color

73.9652, 21.3850, 15.0676

Protanomaly

73.7268, 5.1900, 12.0709

Deuteranomaly

73.8288, 11.0306, 15.1450

Tritanomaly

73.8557, 24.3624, 10.4081

Monochromacy



Original Color

73.9652, 21.3850, 15.0676

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.3031, 4.7540, 7.9045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9652, 21.3850, 15.0676 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(250, 177, 171)` looks like.

```
.text, #text, p{  
    color:rgb(250, 177, 171)  
}
```

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(250, 177, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 177, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9652, 21.3850, 15.0676 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(250, 177, 171) }
```


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

```
.border{ border-color:rgb(250, 177, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 177, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 177, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 177, 171);  
box-shadow:4px 4px 4px 4px rgb(250, 177,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9652, 21.3850, 15.0676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 177, 171) }
```

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

```
.background{ background-color: rgb(250,  
177, 171) }
```

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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