

Converting Colors

HunterLab(70.6692, 24.7111,
13.3873)

Have a look what the booklet for
HunterLab(70.6692, 24.7111,
13.3873) contains.

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Color

**HunterLab(70.7250, 24.6336,
13.3635)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A7A7
RGB	246, 167, 167
RGB Percent	96%, 65%, 65%
CMY	0.0353, 0.3451, 0.3451
CMYK	0.00, 0.32, 0.32, 0.04
HSL	0°, 81%, 81%
HSV	0°, 32%, 96%
XYZ	58.7998, 50.0203, 43.1149
YIQ	190.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

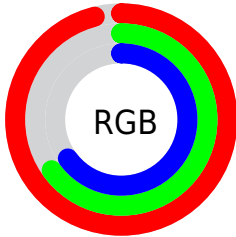
Format	Color
R _Y B	246, 167, 167
Decimal	16164775
CIE Lab	76.08, 29.13, 11.90
CIE LCh	76, 31.468, 22.216
Yxy	50.0227, 0.3870, 0.3292
Android (android.graphics.Color)	4294354855 (0xFFFF6A7A7)
YUV	190.6210, -11.6452, 48.5674
Hunter-Lab	70.7250, 24.6336, 13.3635

Details

The HunterLab color **70.7250, 24.6336, 13.3635** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.8765, -27.1467, -2.6108**, and the grayscale version is **72.0549, -3.8447, 3.9149**.

A 20% lighter version of the original color is **89.0558, 6.1299, 8.9740**, and **48.9528, 23.1797, 10.9256** is the 20% darker color. If you saturate the color by 10%, you get **64.0512, 34.6443, 16.2392**, and if you desaturate by 10%, it is **78.0428, 14.9279, 10.6406**.

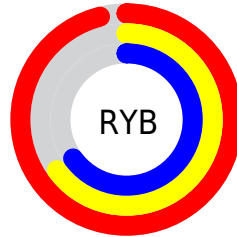
Distribution



Red (96%)

Green (65%)

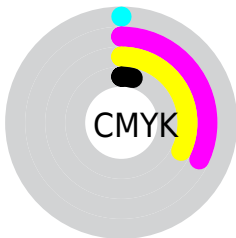
Blue (65%)



Red (96%)

Yellow (65%)

Blue (65%)

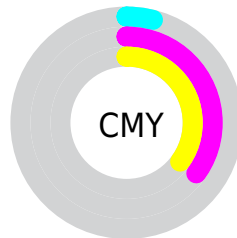


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (4%)



Cyan (4%)


Magenta (35%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7250, 24.6336, 13.3635 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 70.7250, 24.6336, 13.3635 by changing the saturation by 10% instead.


 70.7250, 24.6336,
13.3635


 70.7250, 24.6336,
13.3635


196.6608, 28.0458,
24.5991

 59.5243, 23.8766,
12.1397


 94.9781, 25.8699,
15.8119

 48.9851, 23.0206,
10.9067


 107.9684, 26.3709,
17.0408

 39.1538, 22.0508,
9.6576


121.5022, 26.8010,
18.2765

 30.0856, 20.9539,
8.3799

135.5586, 27.1654,
19.5203

 21.8512, 19.7166,
7.0531

150.1187, 27.4685,
20.7737

 14.5455, 18.3348,
5.6410

165.1657, 27.7140,

 8.2064, 17.4161,

22.0375

5.7445

180.6844, 27.9055,
23.3124

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7250, 24.6336,
13.3635

■ 70.7250, 24.6336,
13.3635

■ 64.0512, 34.6443,
16.2392

■ 78.0428, 14.9279,
10.6406

■ 58.1448, 44.7441,
19.1979

■ 85.8935, 5.6200,
8.0873

■ 53.1531, 54.4875,
22.1029

■ 94.1939, -3.2881,
5.7003

■ 49.2203, 63.1781,
24.7312

■ 99.1629, -8.2600,
4.3927

■ 46.4512, 69.9681,

26.8063

■ 44.8567, 74.1764,
28.1008

■ 44.2642, 75.8017,
28.6024

Harmonies

Analogous

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



70.7267, 26.7787, 0.0730



70.7250, 24.6336, 13.3635



70.7267, 14.5718, 22.1209

Triad

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



70.7267, 24.6304, 13.3647



70.7267, -24.9495, 18.5457



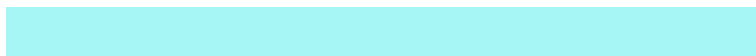
70.7267, -7.6019, -28.6773

Complementary

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



70.7250, 24.6336, 13.3635



89.8765, -27.1467, -2.6108

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.



70.7267, -20.4282, -21.1433



70.7250, 24.6336, 13.3635



70.7267, -29.8915, 7.4293

Square

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



70.7267, 24.6304, 13.3647



70.7267, -14.2481, 24.6540



70.7267, -28.3072, -7.2035



70.7267, 7.3398, -26.1780

Rectangle

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



70.7250, 24.6336, 13.3635



70.7267, 5.1524, 25.1296



70.7267, -28.3072, -7.2035



70.7267, -12.2854, -27.1880

Sweetspot

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



70.7267, 24.6304, 13.3647



91.2479, 3.8771, 7.8897



73.4061, 38.0110, -24.5244



41.6624, 2.4078, 3.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7267, 24.6304, 13.3647



68.7557, 32.8941, 15.9924



81.7110, 3.7474, 23.8876



40.5989, 1.4939, 3.4329



32.3391, 55.3796, 20.8967



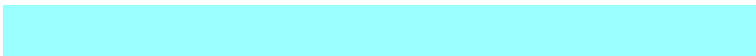
9.5877, 16.4169, 6.1953

Inverse Universe

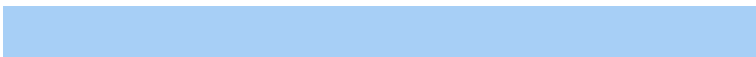
The Inverse Universe completely reimagines the original color for something new.



89.8765, -27.1467, -2.6108



92.6061, -32.0856, -4.0698



76.9763, -7.7184, -19.8588



43.3101, -5.7419, 1.2028



62.2313, -32.9893, -6.5693



18.4494, -9.7803, -1.9473

Previews

White Background



This preview shows how the HunterLab color 70.7250, 24.6336, 13.3635 looks on a white background.

Color Contrast Check

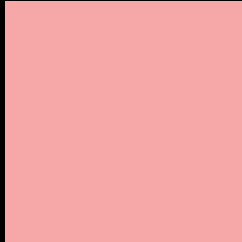
Large Text (above 18pt) WCAG AA × Fail

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 70.7250, 24.6336, 13.3635 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 70.7250, 24.6336, 13.3635 Background



This preview shows how black text looks on a background with the HunterLab color 70.7250, 24.6336, 13.3635.



This preview shows how white text looks on a background with the HunterLab color 70.7250, 24.6336, 13.3635.

13.3635.

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

70.7250, 24.6336, 13.3635

Protanopia

70.8691, -2.9852, 8.3793

Deuteranopia

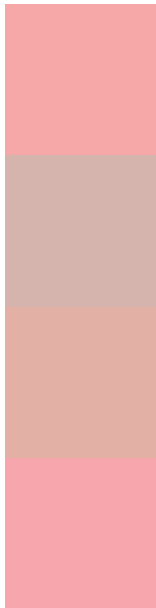
70.8344, 5.1854, 14.3408



Tritanopia

70.6391, 27.6154, 8.6585

Trichromacy



Original Color

70.7250, 24.6336, 13.3635

Protanomaly

70.6007, 6.4080, 9.9870

Deuteranomaly

70.6654, 11.9328, 13.8856

Tritanomaly

70.7832, 26.5135, 10.5381

Monochromacy



Original Color

70.7250, 24.6336, 13.3635

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1914, 5.8847, 7.1134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7250, 24.6336, 13.3635 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(246, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(246, 167, 167)  
}
```

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(246, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 167, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7250, 24.6336, 13.3635 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(246, 167, 167) }
```


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

```
.border{ border-color:rgb(246, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 167, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 167, 167);  
box-shadow:4px 4px 4px 4px rgb(246, 167,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7250, 24.6336, 13.3635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 167, 167) }
```

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

```
.background{ background-color: rgb(246,  
167, 167) }
```

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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