

Converting Colors

HunterLab(63.2743, 44.0032,
13.8439)

Have a look what the booklet for
HunterLab(63.2743, 44.0032,
13.8439) contains.

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Color

**HunterLab(63.3574, 43.7800,
13.9753)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8593
RGB	255, 133, 147
RGB Percent	100%, 52%, 58%
CMY	0.0000, 0.4784, 0.4235
CMYK	0.00, 0.48, 0.42, 0.00
HSL	353°, 100%, 76%
HSV	353°, 48%, 100%
XYZ	54.8939, 40.1416, 32.4587
YIQ	171.0740, 68.2180, 30.2180

Conversions

Conversions Part 2

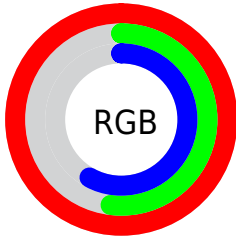
Format	Color
R _Y B	255, 133, 147
Decimal	16745875
CIE Lab	69.57, 47.55, 13.93
CIE LCh	70, 49.547, 16.332
Yxy	40.1437, 0.4306, 0.3149
Android (android.graphics.Color)	4294935955 (0xFFFF8593)
YUV	171.0740, -11.8685, 73.6031
Hunter-Lab	63.3574, 43.7800, 13.9753

Details

The HunterLab color **63.3574, 43.7800, 13.9753** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.0265, -39.0654, 1.1984**, and the grayscale version is **63.8752, -3.4082, 3.4705**.

A 20% lighter version of the original color is **78.3859, 21.6951, 6.8842**, and **42.4937, 40.9824, 11.1224** is the 20% darker color. If you saturate the color by 10%, you get **57.7473, 54.1618, 16.8082**, and if you desaturate by 10%, it is **69.8380, 33.1044, 11.5053**.

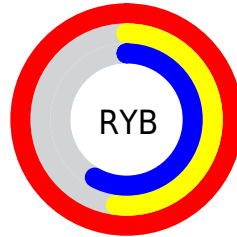
Distribution



Red (100%)

Green (52%)

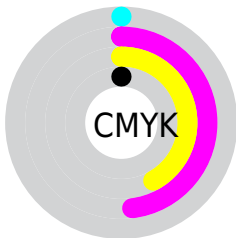
Blue (58%)



Red (100%)

Yellow (52%)

Blue (58%)

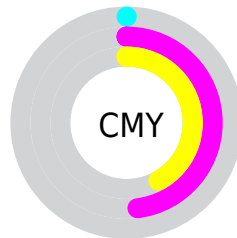


Cyan (0%)

Magenta (48%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3574, 43.7800, 13.9753 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 63.3574, 43.7800, 13.9753 by changing the saturation by 10% instead.


 63.3574, 43.7800,
13.9753


 63.3574, 43.7800,
13.9753


186.2065, 53.4201,
25.9814


 52.5838, 42.2379,
12.6288


 86.8229, 46.5296,
16.6366

 42.4999, 40.5853,
11.2581


 99.4467, 47.7580,
17.9599

 33.1584, 38.8195,
9.8508


 112.6292, 48.8961,
19.2837

 24.6239, 36.9577,
8.3857

126.3475, 49.9498,
20.6105

 16.9813, 35.0665,
6.8267

140.5816, 50.9244,
21.9423

 10.3503, 33.3849,
6.2157

155.3134, 51.8249,

0.0000, INF, NaN

23.2806

0.0000, INF, NaN

170.5267, 52.6555,
24.6266

0.0000, NaN, NaN

■ 63.3574, 43.7800,
13.9753

■ 63.3574, 43.7800,
13.9753

■ 57.7473, 54.1618,
16.8082

■ 69.8380, 33.1044,
11.5053

■ 53.1526, 63.6409,
19.8878

■ 77.0431, 22.5212,
9.4227

■ 49.7054, 71.3861,
22.9915

■ 84.8543, 12.2113,
7.7084

■ 47.4687, 76.5997,
25.8047

■ 93.1734, 2.2410,
6.3215

■ 46.3635, 78.9868,
28.0042

100.0000, -5.3359,
5.4332

■ 46.2059, 79.3238,
28.3481

Harmonies

Analogous

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



63.3590, 44.4412, -7.0820



63.3574, 43.7800, 13.9753



63.3590, 29.3871, 26.6021

Triad

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



63.3590, 43.7761, 13.9765



63.3590, -31.7726, 25.8145



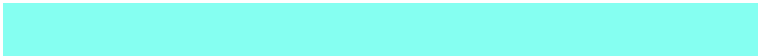
63.3590, -13.2990, -51.0794

Complementary

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



63.3574, 43.7800, 13.9753



91.0265, -39.0654, 1.1984

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.



63.3590, -30.6066, -34.1861



63.3574, 43.7800, 13.9753



63.3590, -40.2211, 12.4341

Square

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



63.3590, 43.7761, 13.9765



63.3590, -15.1108, 31.6188



63.3590, -39.8265, -9.2674



63.3590, 9.2629, -50.2101

Rectangle

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



63.3574, 43.7800, 13.9753



63.3590, 14.9607, 30.7723



63.3590, -39.8265, -9.2674



63.3590, -19.8533, -47.0916

Sweetspot

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



63.3590, 43.7761, 13.9765



87.9936, 8.3413, 7.1396



65.3123, 56.8858, -44.6430



39.8897, 4.8621, 3.4483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3590, 43.7761, 13.9765



58.1818, 53.3139, 16.5586



74.5009, 17.5710, 28.5528



42.4511, 1.7933, 3.0218



33.4163, 57.3991, 20.2546



10.4769, 18.0949, 5.5842

Inverse Universe

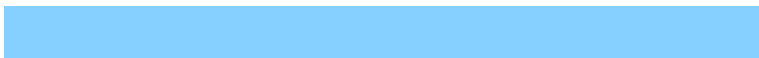
The Inverse Universe completely reimagines the original color for something new.



63.3590, 43.7761, 13.9765



58.1818, 53.3139, 16.5586



75.7853, -14.0624, -27.5631



42.4511, 1.7933, 3.0218



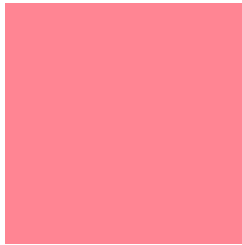
33.4163, 57.3991, 20.2546



10.4769, 18.0949, 5.5842

Previews

White Background



This preview shows how the HunterLab color 63.3574, 43.7800, 13.9753 looks on a white background.

Color Contrast Check

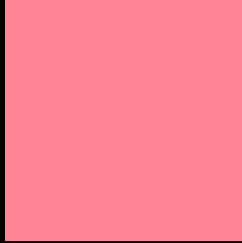
Large Text (above 18pt) WCAG AA × Fail

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 63.3574, 43.7800, 13.9753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

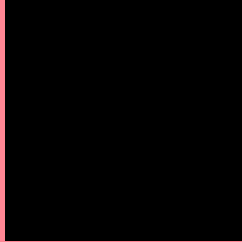
Any Text WCAG AA ✓ Pass

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 63.3574, 43.7800, 13.9753 Background



This preview shows how black text looks on a background with the HunterLab color 63.3574, 43.7800, 13.9753.



This preview shows how white text looks on a background with the HunterLab color 63.3574, 43.7800,

13.9753.

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

63.3574, 43.7800, 13.9753

Protanopia

63.6406, -2.7878, 5.5561

Deuteranopia

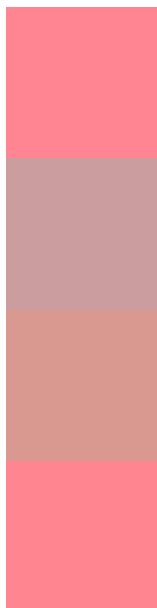
63.5407, 4.4985, 15.3530



Tritanopia

63.4771, 42.7985, 15.5910

Trichromacy



Original Color

63.3574, 43.7800, 13.9753

Protanomaly

62.7006, 12.5284, 7.8385

Deuteranomaly

63.0091, 18.1751, 14.3160

Tritanomaly

63.5010, 42.9124, 15.2445

Monochromacy



Original Color

63.3574, 43.7800, 13.9753

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.6731, 12.6078, 6.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3574, 43.7800, 13.9753 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(255, 133, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 147)  
}
```

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(255, 133, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3574, 43.7800, 13.9753 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(255, 133, 147) }
```


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

```
.border{ border-color:rgb(255, 133, 147) }
```

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

Here you see how a box with a 4 pixel rgb(255, 133, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3574, 43.7800, 13.9753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 147) }
```

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

```
.background{ background-color: rgb(255,  
133, 147) }
```

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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