

Converting Colors

HunterLab(64.2899, 51.3776,
21.8653)

Have a look what the booklet for
HunterLab(64.2899, 51.3776,
21.8653) contains.

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Color

**HunterLab(61.6207, 44.7074,
19.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F7F
RGB	255, 127, 127
RGB Percent	100%, 50%, 50%
CMY	0.0000, 0.5019, 0.5020
CMYK	0.00, 0.50, 0.50, 0.00
HSL	0°, 100%, 75%
HSV	0°, 50%, 100%
XYZ	52.6602, 37.9711, 24.6324
YIQ	165.2720, 76.2880, 27.1360

Conversions

Conversions Part 2

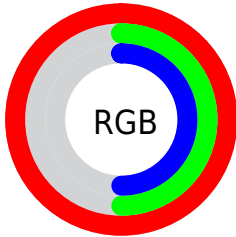
Format	Color
R _Y B	255, 127, 127
Decimal	16744319
CIE Lab	68.00, 48.59, 22.96
CIE LCh	68, 53.745, 25.294
Yxy	37.9731, 0.4569, 0.3294
Android (android.graphics.Color)	4294934399 (0xFFFF7F7F)
YUV	165.2720, -18.8681, 78.6915
Hunter-Lab	61.6207, 44.7074, 19.4338

Details

The HunterLab color **61.6207, 44.7074, 19.4338** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **91.2401, -37.2787, -5.9092**, and the grayscale version is **61.5067, -3.2818, 3.3418**.

A 20% lighter version of the original color is **76.1651, 21.8715, 13.7024**, and **40.9689, 41.6110, 15.5423** is the 20% darker color. If you saturate the color by 10%, you get **56.2281, 54.9859, 22.4916**, and if you desaturate by 10%, it is **67.9446, 34.1520, 16.3549**.

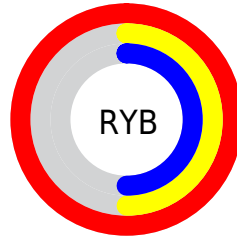
Distribution



Red (100%)

Green (50%)

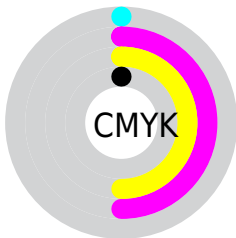
Blue (50%)



Red (100%)

Yellow (50%)

Blue (50%)

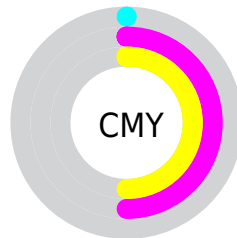


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6207, 44.7074, 19.4338 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 61.6207, 44.7074, 19.4338 by changing the saturation by 10% instead.

61.6207, 44.7074,
19.4338

61.6207, 44.7074,
19.4338

183.7130, 54.7793,
35.2023

50.9527, 43.1108,
17.5290

84.8922, 47.5627,
23.0944

40.9818, 41.4046,
15.5488

97.4260, 48.8420,
24.8718

31.7624, 39.5889,
13.4663

110.5222, 50.0294,
26.6253

23.3617, 37.6888,
11.2395

124.1578, 51.1310,
28.3608

15.8689, 35.7930,
8.9995

138.3121, 52.1521,
30.0829

9.4113, 34.2202,
6.5879

152.9669, 53.0976,

0.0000, INF, NaN

31.7953

0.0000, NaN, NaN

168.1055, 53.9720,
33.5009

0.0000, NaN, NaN

■ 61.6207, 44.7074,
19.4338

■ 61.6207, 44.7074,
19.4338

■ 56.2281, 54.9859,
22.4916

■ 67.9446, 34.1520,
16.3549

■ 51.9155, 64.3164,
25.3070

■ 75.0448, 23.7486,
13.3806

■ 48.8056, 71.8173,
27.5959

■ 82.7925, 13.6959,
10.5704

■ 46.9318, 76.7113,
29.1002

■ 91.0808, 4.0614,
7.9393

■ 46.1088, 78.9611,
29.7944

99.8248, -5.1593,
5.4797

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.6223, 50.3105, -0.3912



61.6207, 44.7074, 19.4338



61.6223, 25.5198, 29.7848

Triad

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



61.6223, 44.7033, 19.4349



61.6223, -37.0839, 23.6177



61.6223, -7.0648, -59.1205

Complementary

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



61.6207, 44.7074, 19.4338



91.2401, -37.2787, -5.9092

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.



61.6223, -27.6218, -45.2901



61.6207, 44.7074, 19.4338



61.6223, -43.1649, 6.8785

Square

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



61.6223, 44.7033, 19.4349



61.6223, -21.9479, 31.4639



61.6223, -39.9877, -18.7267



61.6223, 17.8884, -51.6245

Rectangle

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



61.6207, 44.7074, 19.4338



61.6223, 8.9786, 32.6550



61.6223, -39.9877, -18.7267



61.6223, -14.6705, -56.6976

Sweetspot

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



61.6223, 44.7033, 19.4349



87.0372, 8.6372, 9.1812



66.0749, 65.0420, -43.0390



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6223, 44.7033, 19.4349



56.3238, 54.7913, 22.4333



77.4946, 11.1141, 32.5842



42.4114, 1.5782, 3.5920



33.3302, 57.0773, 21.5372



10.4005, 17.8093, 6.7205

Inverse Universe

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



91.2401, -37.2787, -5.9092



90.3103, -40.8615, -7.1779



69.9956, -6.6299, -37.1226



45.2563, -6.0144, 1.2521



64.1396, -34.0014, -6.7696



20.0140, -10.6098, -2.1122

Previews

White Background



This preview shows how the HunterLab color 61.6207, 44.7074, 19.4338 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 61.6207, 44.7074, 19.4338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

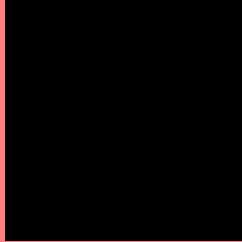
Any Text WCAG AA ✓ Pass

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 61.6207, 44.7074, 19.4338 Background



This preview shows how black text looks on a background with the HunterLab color 61.6207, 44.7074, 19.4338.



This preview shows how white text looks on a background with the HunterLab color 61.6207, 44.7074,

19.4338.

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

61.6207, 44.7074, 19.4338

Protanopia

61.8995, -3.9263, 12.4147

Deuteranopia

61.6823, 4.5556, 20.7005



Tritanopia

61.5881, 46.0445, 16.6900

Trichromacy



Original Color

61.6207, 44.7074, 19.4338

Protanomaly

60.8177, 12.2729, 14.2497

Deuteranomaly

60.9942, 18.8726, 19.6994

Tritanomaly

61.5204, 45.7277, 17.6708

Monochromacy



Original Color

61.6207, 44.7074, 19.4338

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3103, 12.6707, 8.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6207, 44.7074, 19.4338 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, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 127)  
}
```

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, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6207, 44.7074, 19.4338 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, 127, 127) }
```


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

```
.border{ border-color:rgb(255, 127, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 127, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 127, 127); box-shadow:4px 4px 4px 4px rgb(255, 127, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6207, 44.7074, 19.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 127) }
```

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

```
.background{ background-color: rgb(255,  
127, 127) }
```

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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