

Converting Colors

HunterLab(61.7269, 44.5038,
19.3645)

Have a look what the booklet for
HunterLab(61.7269, 44.5038,
19.3645) contains.

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Color

**HunterLab(61.6419, 44.8073,
19.1250)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7F80
RGB	255, 127, 128
RGB Percent	100%, 50%, 50%
CMY	0.0000, 0.5019, 0.4980
CMYK	0.00, 0.50, 0.50, 0.00
HSL	360°, 100%, 75%
HSV	360°, 50%, 100%
XYZ	52.7256, 37.9972, 24.9773
YIQ	165.3860, 75.9670, 27.4470

Conversions

Conversions Part 2

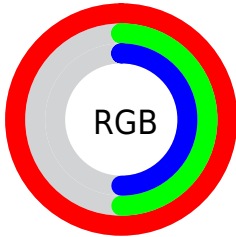
Format	Color
RYB	255, 127, 128
Decimal	16744320
CIELab	68.02, 48.68, 22.43
CIElCh	68, 53.598, 24.739
Yxy	37.9992, 0.4557, 0.3284
Android (android.graphics.Color)	4294934400 (0xFFFF7F80)
YUV	165.3860, -18.4313, 78.5915
Hunter-Lab	61.6419, 44.8073, 19.1250

Details

The HunterLab color **61.6419, 44.8073, 19.1250** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2077, -37.4848, -5.4109**, and the grayscale version is **61.5519, -3.2843, 3.3442**.

A 20% lighter version of the original color is **76.1919, 22.0094, 13.3160**, and **40.9865, 41.6888, 15.2850** is the 20% darker color. If you saturate the color by 10%, you get **56.2490, 55.0806, 22.1823**, and if you desaturate by 10%, it is **67.9644, 34.2472, 16.0737**.

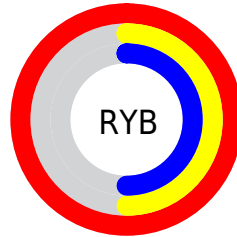
Distribution



Red (100%)

Green (50%)

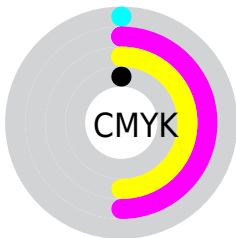
Blue (50%)



Red (100%)

Yellow (50%)

Blue (50%)

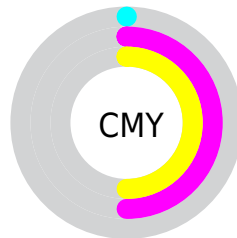


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (50%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.6419, 44.8073, 19.1250 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 61.6419, 44.8073, 19.1250 by changing the saturation by 10% instead.

 61.6419, 44.8073,
19.1250


 61.6419, 44.8073,
19.1250


183.7435, 54.9037,
34.6654


 50.9726, 43.2079,
17.2541


 84.9158, 47.6683,
22.7250

 41.0003, 41.4990,
15.3107


 97.4507, 48.9503,
24.4748

 31.7794, 39.6808,
13.2689


 110.5480, 50.1406,
26.2023

 23.3770, 37.7786,
11.0878

124.1846, 51.2449,
27.9130

 15.8824, 35.8816,
8.8629

138.3399, 52.2687,
29.6114

 9.4227, 34.3094,
6.5959

152.9956, 53.2169,

0.0000, INF, NaN

31.3011

0.0000, NaN, NaN

168.1351, 54.0939,
32.9850

0.0000, NaN, NaN

■ 61.6419, 44.8073,
19.1250

■ 61.6419, 44.8073,
19.1250

■ 56.2490, 55.0806,
22.1823

■ 67.9644, 34.2472,
16.0737

■ 51.9339, 64.3966,
25.0290

■ 75.0617, 23.8299,
13.1481

■ 48.8197, 71.8758,
27.3816

■ 82.8053, 13.7555,
10.4031

■ 46.9401, 76.7443,
28.9739

■ 91.0888, 4.0930,
7.8496

■ 46.1132, 78.9796,
29.7243

99.8272, -5.1610,
5.4773

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



61.6435, 50.0956, -0.8340



61.6419, 44.8073, 19.1250



61.6435, 25.8700, 29.6239

Triad

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



61.6435, 44.8032, 19.1261



61.6435, -36.8103, 23.7969



61.6435, -7.4928, -58.8265

Complementary

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



61.6419, 44.8073, 19.1250



91.2077, -37.4848, -5.4109

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.



61.6435, -27.8742, -44.7059



61.6419, 44.8073, 19.1250



61.6435, -43.0516, 7.2700

Square

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



61.6435, 44.8032, 19.1261



61.6435, -21.5458, 31.5023



61.6435, -40.0507, -18.1396



61.6435, 17.3679, -51.7538

Rectangle

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



61.6419, 44.8073, 19.1250



61.6435, 9.4124, 32.5684



61.6435, -40.0507, -18.1396



61.6435, -15.0450, -56.2796

Sweetspot

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



61.6435, 44.8032, 19.1261



87.0455, 8.6855, 9.0536



65.7711, 64.2925, -43.6314



39.4672, 4.9642, 4.4392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6435, 44.8032, 19.1261



56.3434, 54.8889, 22.1245



76.8973, 12.2294, 32.1145



42.4139, 1.5930, 3.5535



33.3348, 57.0965, 21.4645



10.4053, 17.8299, 6.6429

Inverse Universe

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



61.6435, 44.8032, 19.1261



56.3434, 54.8889, 22.1245



70.6634, -7.7052, -35.9727



42.4139, 1.5930, 3.5535



33.3348, 57.0965, 21.4645



10.4053, 17.8299, 6.6429

Previews

White Background



This preview shows how the HunterLab color 61.6419, 44.8073, 19.1250 looks on a white background.

Color Contrast Check

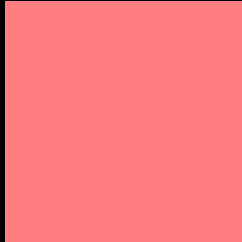
Large Text (above 18pt) WCAG AA × Fail

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 61.6419, 44.8073, 19.1250 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 61.6419, 44.8073, 19.1250 Background



This preview shows how black text looks on a background with the HunterLab color 61.6419, 44.8073, 19.1250.



This preview shows how white text looks on a background with the HunterLab color 61.6419, 44.8073,

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

61.6419, 44.8073, 19.1250

Protanopia

61.9245, -3.7890, 12.0541

Deuteranopia

61.5932, 4.2967, 20.3048



Tritanopia

61.5881, 46.0445, 16.6900

Trichromacy



Original Color

61.6419, 44.8073, 19.1250

Protanomaly

60.8416, 12.3978, 13.9042

Deuteranomaly

60.8887, 18.5851, 19.2766

Tritanomaly

61.5204, 45.7277, 17.6708

Monochromacy



Original Color

61.6419, 44.8073, 19.1250

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.3374, 12.8117, 8.2138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6419, 44.8073, 19.1250 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6419, 44.8073, 19.1250 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, 128) }
```


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

```
.border{ border-color:rgb(255, 127, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 127, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 127, 128); box-shadow:4px 4px 4px 4px rgb(255, 127, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6419, 44.8073, 19.1250 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, 128) }
```

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

```
.background{ background-color: rgb(255,  
127, 128) }
```

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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