

Converting Colors

HunterLab(62.3997, 43.7734,
18.0670)

Have a look what the booklet for
HunterLab(62.3997, 43.7734,
18.0670) contains.

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Color

**HunterLab(62.3849, 43.7793,
18.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8285
RGB	255, 130, 133
RGB Percent	100%, 51%, 52%
CMY	0.0000, 0.4902, 0.4784
CMYK	0.00, 0.49, 0.48, 0.00
HSL	359°, 100%, 75%
HSV	359°, 49%, 100%
XYZ	53.4563, 38.9188, 26.8850
YIQ	167.7170, 73.5370, 27.4330

Conversions

Conversions Part 2

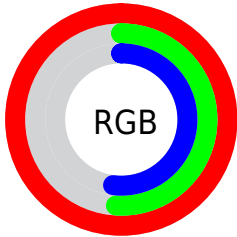
Format	Color
R _Y B	255, 130, 133
Decimal	16745093
CIE Lab	68.69, 47.66, 20.55
CIE LCh	69, 51.906, 23.324
Yxy	38.9208, 0.4482, 0.3263
Android (android.graphics.Color)	4294935173 (0xFFFF8285)
YUV	167.7170, -17.1155, 76.5472
Hunter-Lab	62.3849, 43.7793, 18.1182

Details

The HunterLab color **62.3849, 43.7793, 18.1182** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2661, -37.4011, -4.2493**, and the grayscale version is **62.5076, -3.3352, 3.3962**.

A 20% lighter version of the original color is **77.1382, 21.0936, 12.1957**, and **41.5672, 40.7666, 14.3635** is the 20% darker color. If you saturate the color by 10%, you get **56.8755, 54.1074, 21.1714**, and if you desaturate by 10%, it is **68.8018, 33.2068, 15.1436**.

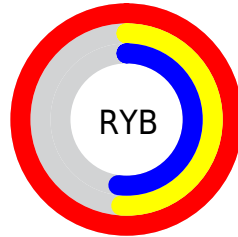
Distribution



Red (100%)

Green (51%)

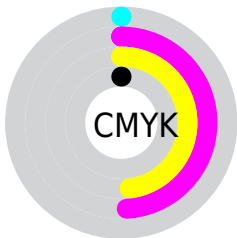
Blue (52%)



Red (100%)

Yellow (51%)

Blue (52%)

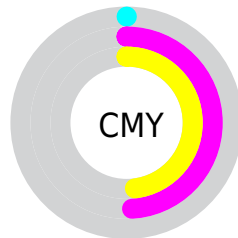


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3849, 43.7793, 18.1182 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 62.3849, 43.7793, 18.1182 by changing the saturation by 10% instead.


 62.3849, 43.7793,
18.1182


 62.3849, 43.7793,
18.1182

184.8117, 53.5204,
32.8529


 51.6702, 42.2231,
16.3687


 85.7422, 46.5552,
21.5022

 41.6493, 40.5563,
14.5587


 98.3158, 47.7958,
23.1544

 32.3758, 38.7772,
12.6654


 111.4501, 48.9456,
24.7898

 23.9158, 36.9059,
10.6529

125.1223, 50.0104,
26.4131

 16.3565, 35.0173,
8.4896

139.3119, 50.9956,
28.0283

 9.8219, 33.3830,
6.8753

154.0007, 51.9062,

0.0000, INF, NaN

29.6385

0.0000, NaN, NaN

169.1722, 52.7465,
31.2460

0.0000, NaN, NaN

■ 62.3849, 43.7793,
18.1182

■ 62.3849, 43.7793,
18.1182

■ 56.8755, 54.1074,
21.1714

■ 68.8018, 33.2068,
15.1436

■ 52.4223, 63.5523,
24.1082

■ 75.9741, 22.7920,
12.3460

■ 49.1544, 71.2507,
26.6539

■ 83.7766, 12.7181,
9.7638

■ 47.1202, 76.4013,
28.5210

■ 92.1062, 3.0457,
7.3970

■ 46.1878, 78.8357,
29.5255

100.0000, -5.3359,
5.4332

■ 46.1230, 79.0161,
29.5787

Harmonies

Analogous

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



62.3865, 48.1406, -1.8064



62.3849, 43.7793, 18.1182



62.3865, 25.9895, 28.9545

Triad

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



62.3865, 43.7753, 18.1193



62.3865, -35.5698, 23.9875



62.3865, -8.4947, -56.0935

Complementary

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



62.3849, 43.7793, 18.1182



91.2661, -37.4011, -4.2493

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.



62.3865, -28.0735, -41.8028



62.3849, 43.7793, 18.1182



62.3865, -42.1396, 8.1855

Square

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



62.3865, 43.7753, 18.1193



62.3865, -20.2201, 31.3618



62.3865, -39.6134, -16.1138



62.3865, 15.5684, -50.3166

Rectangle

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



62.3849, 43.7793, 18.1182



62.3865, 10.1595, 32.1186



62.3865, -39.6134, -16.1138



62.3865, -15.7666, -53.3453

Sweetspot

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



62.3865, 43.7753, 18.1193



87.0640, 8.7843, 8.7880



66.0800, 61.9883, -43.0828



39.4768, 5.0155, 4.3007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3865, 43.7753, 18.1193



56.8838, 54.0910, 21.1665



76.8001, 12.7808, 31.2415



42.4195, 1.6231, 3.4734



33.3449, 57.1343, 21.3134



10.4162, 17.8702, 6.4817

Inverse Universe

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



62.3865, 43.7753, 18.1193



56.8838, 54.0910, 21.1665



71.9370, -8.8983, -33.8034



42.4195, 1.6231, 3.4734



33.3449, 57.1343, 21.3134



10.4162, 17.8702, 6.4817

Previews

White Background



This preview shows how the HunterLab color 62.3849, 43.7793, 18.1182 looks on a white background.

Color Contrast Check

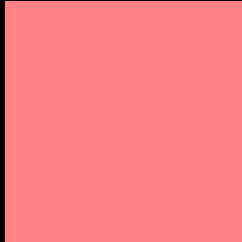
Large Text (above 18pt) WCAG AA × Fail

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 62.3849, 43.7793, 18.1182 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 62.3849, 43.7793, 18.1182 Background



This preview shows how black text looks on a background with the HunterLab color 62.3849, 43.7793, 18.1182.



This preview shows how white text looks on a background with the HunterLab color 62.3849, 43.7793, 18.1182.

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

62.3849, 43.7793, 18.1182

Protanopia

62.4386, -3.2519, 10.6157

Deuteranopia

62.4932, 4.6889, 19.2148



Tritanopia

62.3094, 44.9395, 15.9390

Trichromacy



Original Color

62.3849, 43.7793, 18.1182

Protanomaly

61.6135, 12.3812, 12.7921

Deuteranomaly

62.0359, 18.4703, 18.3652

Tritanomaly

62.2629, 44.7207, 16.6121

Monochromacy



Original Color

62.3849, 43.7793, 18.1182

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.4468, 12.4176, 8.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3849, 43.7793, 18.1182 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, 130, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 133)  
}
```

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, 130, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3849, 43.7793, 18.1182 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, 130, 133) }
```


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

```
.border{ border-color:rgb(255, 130, 133) }
```

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

Here you see how a box with a 4 pixel rgb(255, 130, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3849, 43.7793, 18.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 133) }
```

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

```
.background{ background-color: rgb(255,  
130, 133) }
```

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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