

Converting Colors

HunterLab(76.9979, 56.1591,
26.1100)

Have a look what the booklet for
HunterLab(76.9979, 56.1591,
26.1100) contains.

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Color

**HunterLab(68.4870, 32.5306,
17.7915)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9B96
RGB	255, 155, 150
RGB Percent	100%, 61%, 59%
CMY	0.0000, 0.3921, 0.4118
CMYK	0.00, 0.39, 0.41, 0.00
HSL	3°, 100%, 79%
HSV	3°, 41%, 100%
XYZ	58.4664, 46.9047, 34.8261
YIQ	184.3300, 61.2050, 19.6450

Conversions

Conversions Part 2

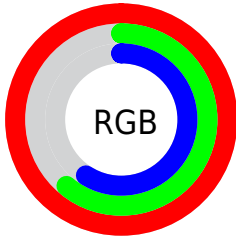
Format	Color
R _Y B	255, 155, 150
Decimal	16751510
CIE Lab	74.13, 36.74, 18.62
CIE LCh	74, 41.191, 26.874
Yxy	46.9070, 0.4170, 0.3346
Android (android.graphics.Color)	4294941590 (0xFFFF9B96)
YUV	184.3300, -16.9247, 61.9776
Hunter-Lab	68.4870, 32.5306, 17.7915

Details

The HunterLab color **68.4870, 32.5306, 17.7915** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.5934, -30.8374, -6.6338**, and the grayscale version is **69.4236, -3.7043, 3.7719**.

A 20% lighter version of the original color is **84.9754, 9.7490, 12.6730**, and **46.9102, 30.1937, 14.5149** is the 20% darker color. If you saturate the color by 10%, you get **62.3587, 42.5514, 20.8813**, and if you desaturate by 10%, it is **75.3206, 22.7179, 14.6809**.

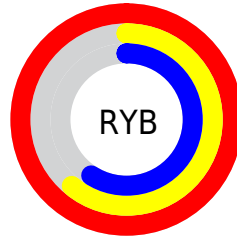
Distribution



Red (100%)

Green (61%)

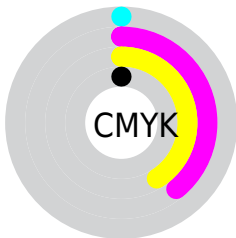
Blue (59%)



Red (100%)

Yellow (61%)

Blue (59%)

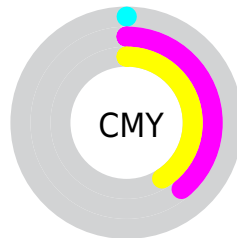


Cyan (0%)

Magenta (39%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4870, 32.5306, 17.7915 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 68.4870, 32.5306, 17.7915 by changing the saturation by 10% instead.

 68.4870, 32.5306,
17.7915


 68.4870, 32.5306,
17.7915


193.5054, 38.5129,
31.6807

 57.4127, 31.4437,
16.1815


 92.5067, 34.3961,
20.9369

 47.0079, 30.2489,
14.5299


 105.3881, 35.1979,
22.4847

 37.3209, 28.9330,
12.8208


118.8175, 35.9200,
24.0232

 28.4095, 27.4881,
11.0291

132.7733, 36.5683,
25.5560

 20.3480, 25.9159,
9.1146

147.2365, 37.1477,
27.0860

 13.2378, 24.2563,
7.4681

162.1896, 37.6624,

 6.7620, 25.9852,

28.6156

4.7334

177.6173, 38.1164,
30.1467

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.4870, 32.5306,
17.7915

■ 68.4870, 32.5306,
17.7915

■ 62.3587, 42.5514,
20.8813

■ 75.3206, 22.7179,
14.6809

■ 57.0609, 52.4617,
23.8133

■ 82.7413, 13.2803,
11.6203

■ 52.7310, 61.7031,
26.3871

■ 90.6577, 4.2617,
8.6452

■ 49.4837, 69.5250,
28.3582


■ 98.9948, -4.3484,
5.7656

■ 47.3713, 75.1720,

100.0000, -5.3358,

29.5239

5.4332

 46.3969, 77.9784,
29.9547

Harmonies

Analogous

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



68.4887, 37.2921, 1.7827



68.4870, 32.5306, 17.7915



68.4887, 17.7331, 27.1201

Triad

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



68.4887, 32.5270, 17.7927



68.4887, -31.9439, 20.2932



68.4887, -5.6621, -41.4904

Complementary

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



68.4870, 32.5306, 17.7915



90.5934, -30.8374, -6.6338

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.



68.4887, -22.7086, -32.7366



68.4870, 32.5306, 17.7915



68.4887, -36.7940, 5.6179

Square

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



68.4887, 32.5270, 17.7927



68.4887, -19.5770, 28.2593



68.4887, -33.6069, -14.1451



68.4887, 13.8624, -35.6339

Rectangle

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



68.4870, 32.5306, 17.7915



68.4887, 4.9393, 29.8902



68.4887, -33.6069, -14.1451



68.4887, -11.8512, -40.1120

Sweetspot

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



68.4887, 32.5270, 17.7927



89.9886, 4.9890, 8.8867



70.7599, 51.8400, -32.3100



41.1448, 2.8443, 4.2892

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4887, 32.5270, 17.7927



63.6265, 40.3652, 20.2169



82.2222, 5.5081, 29.9544



42.5744, 1.2931, 3.7739



33.6255, 56.0719, 21.7015



10.7126, 16.7629, 6.8945

Inverse Universe

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



90.5934, -30.8374, -6.6338



89.3016, -34.0433, -8.3817



73.8588, -5.8732, -30.5374



45.0824, -5.7387, 1.0474



61.0595, -30.3011, -10.9078



19.1677, -9.5948, -3.2454

Previews

White Background



This preview shows how the HunterLab color 68.4870, 32.5306, 17.7915 looks on a white background.

Color Contrast Check

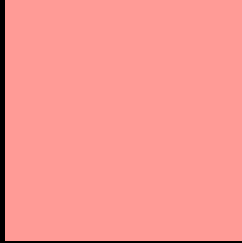
Large Text (above 18pt) WCAG AA × Fail

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 68.4870, 32.5306, 17.7915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

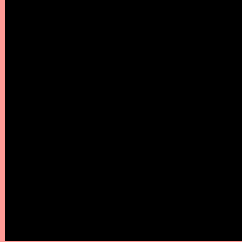
Any Text WCAG AA ✓ Pass

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 68.4870, 32.5306, 17.7915 Background



This preview shows how black text looks on a background with the HunterLab color 68.4870, 32.5306, 17.7915.



This preview shows how white text looks on a background with the HunterLab color 68.4870, 32.5306,

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

68.4870, 32.5306, 17.7915

Protanopia

68.5911, -4.0360, 12.2432

Deuteranopia

68.4700, 5.2053, 18.7339



Tritanopia

68.6206, 34.9157, 12.1379

Trichromacy



Original Color

68.4870, 32.5306, 17.7915



Protanomaly

68.0219, 8.6415, 13.8708



Deuteranomaly

68.2685, 14.5690, 18.3484



Tritanomaly

68.4903, 34.2750, 14.0133

Monochromacy



Original Color

68.4870, 32.5306, 17.7915



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.2403, 8.6688, 8.2904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4870, 32.5306, 17.7915 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, 155, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 150)  
}
```

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, 155, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4870, 32.5306, 17.7915 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, 155, 150) }
```


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

```
.border{ border-color:rgb(255, 155, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4870, 32.5306, 17.7915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 150) }
```

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

```
.background{ background-color: rgb(255,  
155, 150) }
```

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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