

Converting Colors

HunterLab(66.8267, 36.4760,
15.6632)

Have a look what the booklet for
HunterLab(66.8267, 36.4760,
15.6632) contains.

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Color

**HunterLab(66.8387, 36.3673,
15.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9497
RGB	255, 148, 151
RGB Percent	100%, 58%, 59%
CMY	0.0000, 0.4196, 0.4078
CMYK	0.00, 0.42, 0.41, 0.00
HSL	358°, 100%, 79%
HSV	358°, 42%, 100%
XYZ	57.4158, 44.6741, 34.8749
YIQ	180.3350, 62.8090, 23.6170

Conversions

Conversions Part 2

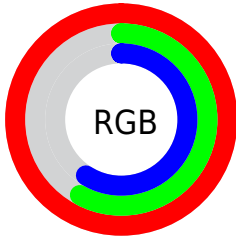
Format	Color
R_{YB}	255, 148, 151
Decimal	16749719
CIE _{Lab}	72.68, 40.44, 16.05
CIE _{LCh}	73, 43.508, 21.651
Yxy	44.6764, 0.4192, 0.3262
Android (android.graphics.Color)	4294939799 (0xFFFF9497)
YUV	180.3350, -14.4622, 65.4812
Hunter-Lab	66.8387, 36.3673, 15.8509

Details

The HunterLab color **66.8387, 36.3673, 15.8509** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.1114, -34.1761, -3.1226**, and the grayscale version is **67.7396, -3.6144, 3.6804**.

A 20% lighter version of the original color is **82.6920, 14.1961, 9.7908**, and **45.5045, 33.7254, 12.9210** is the 20% darker color. If you saturate the color by 10%, you get **60.6760, 46.9160, 18.8508**, and if you desaturate by 10%, it is **73.8025, 25.8702, 13.0207**.

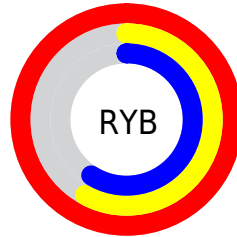
Distribution



Red (100%)

Green (58%)

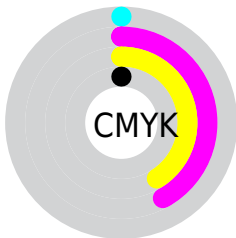
Blue (59%)



Red (100%)

Yellow (58%)

Blue (59%)

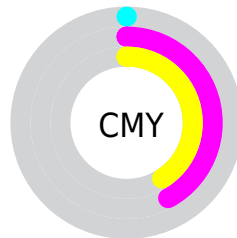


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8387, 36.3673, 15.8509 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 66.8387, 36.3673, 15.8509 by changing the saturation by 10% instead.


 66.8387, 36.3673,
15.8509


 66.8387, 36.3673,
15.8509


191.1704, 43.6080,
28.7099

 55.8593, 35.1213,
14.3870


 90.6833, 38.5392,
18.7295

 45.5556, 33.7646,
12.8920


 103.4832, 39.4880,
20.1541

 35.9773, 32.2862,
11.3524


116.8344, 40.3532,
21.5751

 27.1842, 30.6837,
9.7460

130.7151, 41.1407,
22.9954

 19.2537, 28.9732,
8.0365

145.1056, 41.8556,
24.4173

 12.2926, 27.2370,
6.6466

159.9887, 42.5025,

 5.4452, 34.5722,

25.8428

3.8116

175.3484, 43.0854,
27.2732

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.8387, 36.3673,
15.8509

■ 66.8387, 36.3673,
15.8509

■ 60.6760, 46.9160,
18.8508

■ 73.8025, 25.8702,
13.0207

■ 55.4605, 57.0633,
21.8935

■ 81.4291, 15.6748,
10.4072

■ 51.3439, 66.0803,
24.7633

■ 89.6103, 5.8688,
8.0180

■ 48.4367, 73.0878,
27.1701


■ 98.2582, -3.5383,
5.8377

■ 46.7523, 77.3851,

100.0000, -5.3358,

28.8430

5.4332

 46.1255, 79.0252,
29.5424

Harmonies

Analogous

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



66.8404, 39.2198, -1.9348



66.8387, 36.3673, 15.8509



66.8404, 22.1930, 26.5597

Triad

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



66.8404, 36.3636, 15.8521



66.8404, -31.3084, 22.6959



66.8404, -9.1006, -44.0322

Complementary

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



66.8387, 36.3673, 15.8509



92.1114, -34.1761, -3.1226

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.



66.8404, -25.9394, -32.1771



66.8387, 36.3673, 15.8509



66.8404, -37.7303, 8.7693

Square

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



66.8404, 36.3636, 15.8521



66.8404, -17.2653, 29.6190



66.8404, -35.8882, -11.4292



66.8404, 11.3253, -40.4534

Rectangle

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



66.8387, 36.3673, 15.8509



66.8404, 9.0626, 30.0087



66.8404, -35.8882, -11.4292



66.8404, -15.3290, -41.6190

Sweetspot

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



66.8404, 36.3636, 15.8521



88.7348, 6.8717, 8.2568



69.9941, 52.4063, -36.0918



40.2026, 4.1687, 4.0576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8404, 36.3636, 15.8521



61.8132, 44.8635, 18.2551



79.8484, 9.5186, 28.5632



42.4209, 1.6306, 3.4535



33.3475, 57.1437, 21.2757



10.4189, 17.8802, 6.4416

Inverse Universe

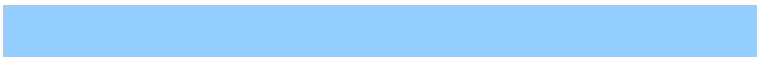
The Inverse Universe completely reimagines the original color for something new.



66.8404, 36.3636, 15.8521



61.8132, 44.8635, 18.2551



75.6390, -9.3895, -27.7146



42.4209, 1.6306, 3.4535



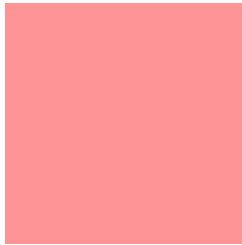
33.3475, 57.1437, 21.2757



10.4189, 17.8802, 6.4416

Previews

White Background



This preview shows how the HunterLab color 66.8387, 36.3673, 15.8509 looks on a white background.

Color Contrast Check

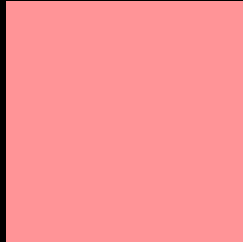
Large Text (above 18pt) WCAG AA × Fail

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 66.8387, 36.3673, 15.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

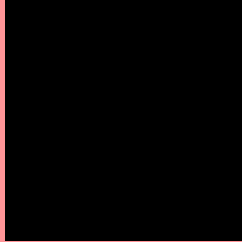
Any Text WCAG AA ✓ Pass

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 66.8387, 36.3673, 15.8509 Background



This preview shows how black text looks on a background with the HunterLab color 66.8387, 36.3673, 15.8509.



This preview shows how white text looks on a background with the HunterLab color 66.8387, 36.3673, 15.8509.

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

66.8387, 36.3673, 15.8509

Protanopia

67.0136, -3.2411, 9.3183

Deuteranopia

66.9903, 4.6737, 16.9301



Tritanopia

66.7803, 37.7517, 13.0911

Trichromacy



Original Color

66.8387, 36.3673, 15.8509



Protanomaly

66.2663, 10.1789, 10.8428



Deuteranomaly

66.4679, 15.7624, 16.2417



Tritanomaly

66.7038, 37.3800, 14.1933

Monochromacy



Original Color

66.8387, 36.3673, 15.8509



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.4344, 9.7435, 7.6076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8387, 36.3673, 15.8509 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, 148, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 151)  
}
```

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, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8387, 36.3673, 15.8509 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, 148, 151) }
```


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

```
.border{ border-color:rgb(255, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8387, 36.3673, 15.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 151) }
```

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

```
.background{ background-color: rgb(255,  
148, 151) }
```

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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