

Converting Colors

HunterLab(66.8428, 37.2062,
14.0242)

Have a look what the booklet for
HunterLab(66.8428, 37.2062,
14.0242) contains.

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Color

**HunterLab(66.9628, 36.9721,
14.0608)**

Conversions

Conversions Part 1

Format	Color
Hex	FF949C
RGB	255, 148, 156
RGB Percent	100%, 58%, 61%
CMY	0.0000, 0.4196, 0.3882
CMYK	0.00, 0.42, 0.39, 0.00
HSL	356°, 100%, 79%
HSV	356°, 42%, 100%
XYZ	57.8307, 44.8402, 37.0596
YIQ	180.9050, 61.2040, 25.1720

Conversions

Conversions Part 2

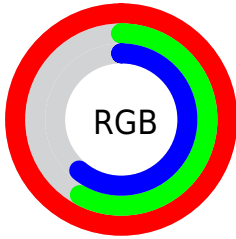
Format	Color
R_{YB}	255, 148, 156
Decimal	16749724
CIE _{Lab}	72.79, 40.98, 13.44
CIE _{LCh}	73, 43.129, 18.159
Yxy	44.8424, 0.4139, 0.3209
Android (android.graphics.Color)	4294939804 (0xFFFF949C)
YUV	180.9050, -12.2782, 64.9813
Hunter-Lab	66.9628, 36.9721, 14.0608

Details

The HunterLab color **66.9628, 36.9721, 14.0608** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.9415, -35.1624, -0.7103**, and the grayscale version is **67.9697, -3.6267, 3.6929**.

A 20% lighter version of the original color is **82.8402, 14.9742, 7.6688**, and **45.6141, 34.2380, 11.3350** is the 20% darker color. If you saturate the color by 10%, you get **60.8120, 47.5479, 16.8786**, and if you desaturate by 10%, it is **73.9059, 26.3943, 11.5349**.

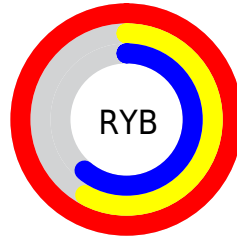
Distribution



Red (100%)

Green (58%)

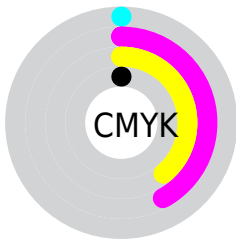
Blue (61%)



Red (100%)

Yellow (58%)

Blue (61%)

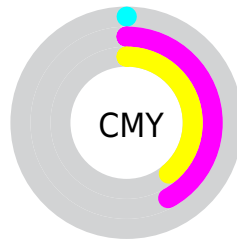


Cyan (0%)

Magenta (42%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.9628, 36.9721, 14.0608 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 66.9628, 36.9721, 14.0608 by changing the saturation by 10% instead.


 66.9628, 36.9721,
14.0608

 66.9628, 36.9721,
14.0608


191.3465, 44.3738,
25.8805

 55.9762, 35.7066,
12.7477


 90.8206, 39.1822,
16.6670

 45.6648, 34.3306,
11.4159


 103.6267, 40.1496,
17.9668

 36.0783, 32.8330,
10.0555


116.9839, 41.0330,
19.2692

 27.2761, 31.2125,
8.6490

130.8702, 41.8384,
20.5763

 19.3357, 29.4865,
7.1677

145.2663, 42.5709,
21.8897

 12.3632, 27.7410,
5.7686

160.1546, 43.2350,

 5.5556, 34.6007,

23.2109

3.8889

175.5195, 43.8348,
24.5409

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.9628, 36.9721,
14.0608

■ 66.9628, 36.9721,
14.0608

■ 60.8120, 47.5479,
16.8786

■ 73.9059, 26.3943,
11.5349

■ 55.5975, 57.6647,
19.8961

■ 81.5052, 16.0724,
9.3176

■ 51.4690, 66.5973,
22.9284

■ 89.6541, 6.1028,
7.3938

■ 48.5368, 73.4794,
25.6936


■ 98.2658, -3.4976,
5.7312

■ 46.8172, 77.6295,

100.0000, -5.3358,

27.8824

5.4332

 46.1597, 79.1522,
29.0347

Harmonies

Analogous

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



66.9645, 38.3153, -4.2942



66.9628, 36.9721, 14.0608



66.9645, 24.0199, 25.5526

Triad

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



66.9645, 36.9684, 14.0620



66.9645, -29.8571, 23.7250



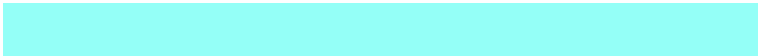
66.9645, -11.2773, -42.8835

Complementary

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



66.9628, 36.9721, 14.0608



91.9415, -35.1624, -0.7103

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.



66.9645, -27.3209, -29.6898



66.9628, 36.9721, 14.0608



66.9645, -37.1758, 10.7175

Square

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



66.9645, 36.9684, 14.0620



66.9645, -15.1320, 29.8989



66.9645, -36.3053, -8.7717



66.9645, 8.8197, -41.1977

Rectangle

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



66.9628, 36.9721, 14.0608



66.9645, 11.3206, 29.4647



66.9645, -36.3053, -8.7717



66.9645, -17.2757, -39.9138

Sweetspot

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



66.9645, 36.9684, 14.0620



88.7820, 7.1242, 7.5814



69.2893, 50.5128, -37.3746



40.2279, 4.3032, 3.6958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9645, 36.9684, 14.0620



61.9477, 45.4946, 16.3073



78.3302, 12.3322, 27.2736



42.4371, 1.7181, 3.2214



33.3786, 57.2592, 20.8137



10.4502, 17.9961, 5.9784

Inverse Universe

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



66.9645, 36.9684, 14.0620



61.9477, 45.4946, 16.3073



77.3416, -12.0705, -25.0800



42.4371, 1.7181, 3.2214



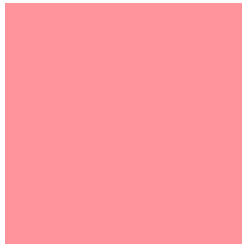
33.3786, 57.2592, 20.8137



10.4502, 17.9961, 5.9784

Previews

White Background



This preview shows how the HunterLab color 66.9628, 36.9721, 14.0608 looks on a white background.

Color Contrast Check

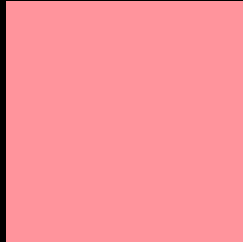
Large Text (above 18pt) WCAG AA × Fail

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 66.9628, 36.9721, 14.0608 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 66.9628, 36.9721, 14.0608 Background



This preview shows how black text looks on a background with the HunterLab color 66.9628, 36.9721, 14.0608.



This preview shows how white text looks on a background with the HunterLab color 66.9628, 36.9721,

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

66.9628, 36.9721, 14.0608

Protanopia

67.0893, -2.6425, 6.8014

Deuteranopia

67.0029, 4.9552, 15.0874



Tritanopia

67.0395, 37.3461, 12.9540

Trichromacy



Original Color

66.9628, 36.9721, 14.0608



Protanomaly

66.4020, 10.8933, 8.8949



Deuteranomaly

66.5895, 16.3927, 14.4857



Tritanomaly

67.0138, 37.2205, 13.3257

Monochromacy



Original Color

66.9628, 36.9721, 14.0608



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.9062, 10.0317, 6.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9628, 36.9721, 14.0608 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9628, 36.9721, 14.0608 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, 156) }
```


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

```
.border{ border-color:rgb(255, 148, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 148,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9628, 36.9721, 14.0608 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, 156) }
```

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

```
.background{ background-color: rgb(255,  
148, 156) }
```

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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