

Converting Colors

HunterLab(74.4772, 69.7140,
24.9561)

Have a look what the booklet for
HunterLab(74.4772, 69.7140,
24.9561) contains.

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Color

**HunterLab(64.0363, 42.3337,
14.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8894
RGB	255, 136, 148
RGB Percent	100%, 53%, 58%
CMY	0.0000, 0.4666, 0.4196
CMYK	0.00, 0.47, 0.42, 0.00
HSL	354°, 100%, 77%
HSV	354°, 47%, 100%
XYZ	55.3895, 41.0065, 33.0127
YIQ	172.9490, 67.0720, 28.9600

Conversions

Conversions Part 2

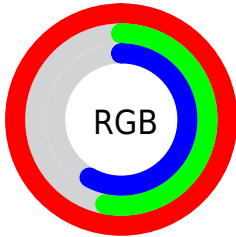
Format	Color
RYB	255, 136, 148
Decimal	16746644
CIELab	70.18, 46.17, 14.23
CIElCh	70, 48.309, 17.129
Yxy	41.0086, 0.4280, 0.3169
Android (android.graphics.Color)	4294936724 (0xFFFF8894)
YUV	172.9490, -12.2999, 71.9587
Hunter-Lab	64.0363, 42.3337, 14.2596

Details

The HunterLab color **64.0363, 42.3337, 14.2596** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.2284, -38.1566, 0.4350**, and the grayscale version is **64.6542, -3.4498, 3.5128**.

A 20% lighter version of the original color is **79.2375, 20.2220, 7.3694**, and **43.2093, 39.2416, 11.4567** is the 20% darker color. If you saturate the color by 10%, you get **58.3131, 52.7716, 17.1048**, and if you desaturate by 10%, it is **70.6152, 31.6743, 11.7473**.

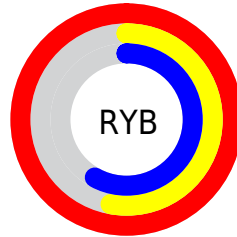
Distribution



Red (100%)

Green (53%)

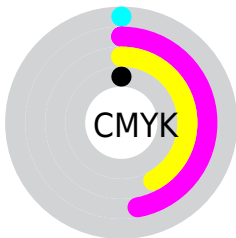
Blue (58%)



Red (100%)

Yellow (53%)

Blue (58%)

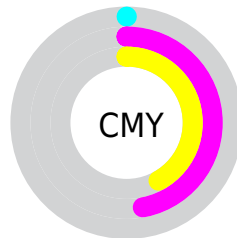


Cyan (0%)

Magenta (47%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0363, 42.3337, 14.2596 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 64.0363, 42.3337, 14.2596 by changing the saturation by 10% instead.


 64.0363, 42.3337,
14.2596


 64.0363, 42.3337,
14.2596


187.1781, 51.5121,
26.3858


 53.2220, 40.8476,
12.8969


 87.5768, 44.9730,
16.9512

 43.0945, 39.2503,
11.5091


 100.2353, 46.1476,
18.2887

 33.7061, 37.5368,
10.0839


 113.4511, 47.2332,
19.6262

 25.1201, 35.7197,
8.5999

127.2015, 48.2356,
20.9662

 17.4201, 33.8523,
7.0215

141.4665, 49.1601,
22.3107

 10.7230, 32.1332,
6.2201

156.2281, 50.0116,

 1.4192, 146.4750,

23.6614

0.9934

171.4702, 50.7943,
25.0194

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.0363, 42.3337,
14.2596

■ 64.0363, 42.3337,
14.2596

■ 58.3131, 52.7716,
17.1048

■ 70.6152, 31.6743,
11.7473

■ 53.5913, 62.4093,
20.1675

■ 77.9055, 21.1511,
9.5945

■ 50.0079, 70.4305,
23.2296

■ 85.7904, 10.9252,
7.7857

■ 47.6369, 76.0103,
25.9826


■ 94.1743, 1.0505,
6.2842

■ 46.4289, 78.7294,

100.0000, -5.3358,

28.1170

5.4332

 46.1879, 79.2568,
28.6161

Harmonies

Analogous

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



64.0379, 43.3626, -6.1623



64.0363, 42.3337, 14.2596



64.0379, 28.0448, 26.5552

Triad

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



64.0379, 42.3299, 14.2608



64.0379, -31.6190, 25.2982



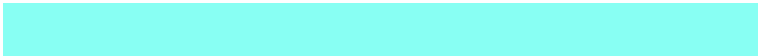
64.0379, -12.5914, -49.5986

Complementary

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



64.0363, 42.3337, 14.2596



91.2284, -38.1566, 0.4350

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.



64.0379, -29.7823, -33.6667



64.0363, 42.3337, 14.2596



64.0379, -39.7254, 11.8329

Square

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



64.0379, 42.3299, 14.2608



64.0379, -15.4326, 31.2869



64.0379, -39.1021, -9.5637



64.0379, 9.5483, -48.2601

Rectangle

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



64.0363, 42.3337, 14.2596



64.0379, 13.9005, 30.6199



64.0379, -39.1021, -9.5637



64.0379, -19.0758, -45.9070

Sweetspot

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



64.0379, 42.3299, 14.2608



87.9784, 8.2600, 7.3575



65.9939, 55.3754, -43.3626



39.8817, 4.8193, 3.5636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0379, 42.3299, 14.2608



58.6637, 52.0956, 16.9075



75.0591, 16.8867, 28.1455



42.4462, 1.7671, 3.0914



33.4018, 57.3451, 20.4702



10.4676, 18.0606, 5.7212

Inverse Universe

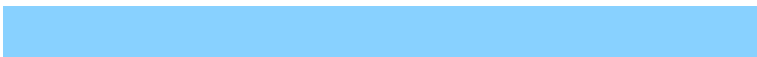
The Inverse Universe completely reimagines the original color for something new.



64.0379, 42.3299, 14.2608



58.6637, 52.0956, 16.9075



76.3188, -14.0416, -26.7168



42.4462, 1.7671, 3.0914



33.4018, 57.3451, 20.4702



10.4676, 18.0606, 5.7212

Previews

White Background



This preview shows how the HunterLab color 64.0363, 42.3337, 14.2596 looks on a white background.

Color Contrast Check

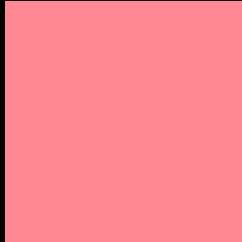
Large Text (above 18pt) WCAG AA × Fail

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 64.0363, 42.3337, 14.2596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

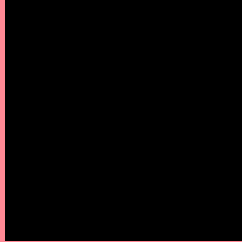
Any Text WCAG AA ✓ Pass

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 64.0363, 42.3337, 14.2596 Background



This preview shows how black text looks on a background with the HunterLab color 64.0363, 42.3337, 14.2596.



This preview shows how white text looks on a background with the HunterLab color 64.0363, 42.3337,

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

64.0363, 42.3337, 14.2596

Protanopia

64.1164, -2.6523, 6.1010

Deuteranopia

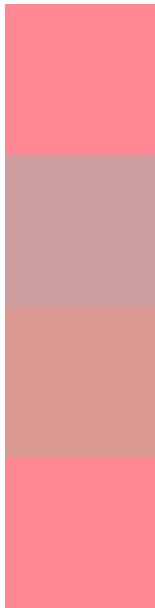
64.0590, 4.8354, 15.5055



Tritanopia

63.9872, 42.0999, 14.9678

Trichromacy



Original Color

64.0363, 42.3337, 14.2596

Protanomaly

63.1950, 12.7353, 8.3894

Deuteranomaly

63.4158, 18.1630, 14.3492

Tritanomaly

64.0116, 42.2163, 14.6151

Monochromacy



Original Color

64.0363, 42.3337, 14.2596

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.6541, 11.7112, 6.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0363, 42.3337, 14.2596 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, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 148)  
}
```

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, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0363, 42.3337, 14.2596 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, 136, 148) }
```


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

```
.border{ border-color:rgb(255, 136, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0363, 42.3337, 14.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 148) }
```

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

```
.background{ background-color: rgb(255,  
136, 148) }
```

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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