

Converting Colors

HunterLab(63.2032, 42.0921,
14.9305)

Have a look what the booklet for
HunterLab(63.2032, 42.0921,
14.9305) contains.

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Color

**HunterLab(63.2032, 42.0921,
14.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	FD8690
RGB	253, 134, 144
RGB Percent	99%, 53%, 56%
CMY	0.0078, 0.4745, 0.4353
CMYK	0.00, 0.47, 0.43, 0.01
HSL	355°, 97%, 76%
HSV	355°, 47%, 99%
XYZ	54.0671, 39.9464, 31.2463
YIQ	170.7210, 67.7140, 28.3380

Conversions

Conversions Part 2

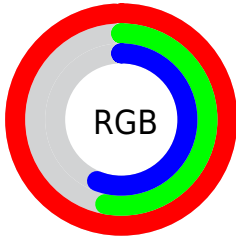
Format	Color
R _Y B	253, 134, 144
Decimal	16615056
CIE Lab	69.43, 46.05, 15.38
CIE LCh	69, 48.545, 18.467
Yxy	39.9485, 0.4316, 0.3189
Android (android.graphics.Color)	4294805136 (0xFFFD8690)
YUV	170.7210, -13.1735, 72.1587
Hunter-Lab	63.2032, 42.0921, 14.9305

Details

The HunterLab color **63.2032, 42.0921, 14.9305** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.4383, -37.6005, -0.5235**, and the grayscale version is **63.7344, -3.4007, 3.4628**.

A 20% lighter version of the original color is **78.5700, 20.6936, 8.4607**, and **42.4623, 39.0030, 12.0615** is the 20% darker color. If you saturate the color by 10%, you get **57.5619, 52.4127, 17.8124**, and if you desaturate by 10%, it is **69.7003, 31.5553, 12.3299**.

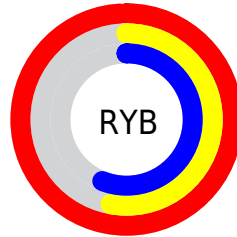
Distribution



Red (99%)

Green (53%)

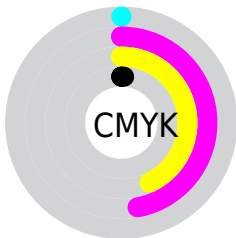
Blue (56%)



Red (99%)

Yellow (53%)

Blue (56%)

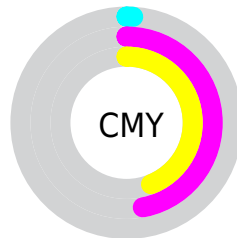


Cyan (0%)

Magenta (47%)

Yellow (43%)

Black (1%)



Cyan (1%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2032, 42.0921, 14.9305 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 63.2032, 42.0921, 14.9305 by changing the saturation by 10% instead.


 63.2032, 42.0921,
14.9305


 63.2032, 42.0921,
14.9305


185.9856, 51.2892,
27.5206


 52.4389, 40.6019,
13.4984


 86.6516, 44.7381,
17.7458

 42.3649, 39.0001,
12.0345


 99.2675, 45.9155,
19.1394

 33.0342, 37.2823,
10.5243


 112.4423, 47.0033,
20.5298

 24.5114, 35.4622,
8.9435

126.1534, 48.0076,
21.9201

 16.8819, 33.5982,
7.2509

140.3805, 48.9338,
23.3127

 10.2661, 31.9079,
6.8284

155.1055, 49.7866,

0.0000, INF, NaN

24.7093

0.0000, INF, NaN

170.3121, 50.5705,
26.1116

0.0000, NaN, NaN

■ 63.2032, 42.0921,
14.9305

■ 63.2032, 42.0921,
14.9305

■ 57.5619, 52.4127,
17.8124

■ 69.7003, 31.5553,
12.3299

■ 52.9216, 61.9363,
20.8452

■ 76.9087, 21.1618,
10.0507

■ 49.4170, 69.8473,
23.7993

■ 84.7118, 11.0730,
8.0879

■ 47.1183, 75.3297,
26.3680

■ 93.0135, 1.3423,
6.4118

■ 45.9674, 77.9931,
28.2631

99.8111, -5.9934,
5.1991

■ 45.7577, 78.4818,
28.6346

Harmonies

Analogous

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



63.2048, 43.7749, -5.1682



63.2032, 42.0921, 14.9305



63.2048, 27.2725, 26.8019

Triad

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



63.2048, 42.0883, 14.9317



63.2048, -32.0922, 24.7698



63.2048, -11.6330, -50.2253

Complementary

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



63.2032, 42.0921, 14.9305



90.4383, -37.6005, -0.5235

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.



63.2048, -29.1086, -34.8219



63.2032, 42.0921, 14.9305



63.2048, -39.7922, 10.9861

Square

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



63.2048, 42.0883, 14.9317



63.2048, -16.2562, 30.9901



63.2048, -38.7806, -10.7190



63.2048, 10.6264, -48.0322

Rectangle

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



63.2032, 42.0921, 14.9305



63.2048, 12.9548, 30.6382



63.2048, -38.7806, -10.7190



63.2048, -18.2002, -46.7663

Sweetspot

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



63.2048, 42.0883, 14.9317



87.9600, 8.1622, 7.6199



65.4695, 56.0112, -42.8345



39.8719, 4.7678, 3.7025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2048, 42.0883, 14.9317



58.6111, 51.8572, 17.6693



74.7650, 15.8922, 28.4600



42.4403, 1.7355, 3.1752



33.3862, 57.2876, 20.7005



10.4564, 18.0191, 5.8868

Inverse Universe

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



63.2048, 42.0883, 14.9317



58.6111, 51.8572, 17.6693



74.8441, -12.9454, -27.7240



42.4403, 1.7355, 3.1752



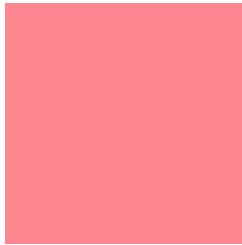
33.3862, 57.2876, 20.7005



10.4564, 18.0191, 5.8868

Previews

White Background



This preview shows how the HunterLab color 63.2032, 42.0921, 14.9305 looks on a white background.

Color Contrast Check

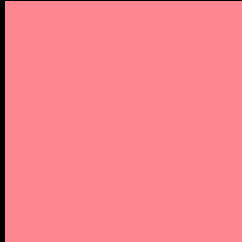
Large Text (above 18pt) WCAG AA × Fail

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 63.2032, 42.0921, 14.9305 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 63.2032, 42.0921, 14.9305 Background



This preview shows how black text looks on a background with the HunterLab color 63.2032, 42.0921, 14.9305.



This preview shows how white text looks on a background with the HunterLab color 63.2032, 42.0921,

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

63.2032, 42.0921, 14.9305

Protanopia

63.3234, -2.6033, 6.9688

Deuteranopia

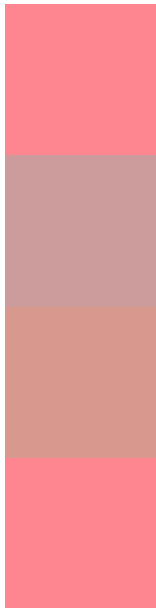
63.1892, 4.6256, 16.0991



Tritanopia

63.2032, 42.0921, 14.9305

Trichromacy



Original Color

63.2032, 42.0921, 14.9305

Protanomaly

62.3217, 12.4735, 9.1189

Deuteranomaly

62.5550, 17.9405, 14.9761

Tritanomaly

63.2032, 42.0921, 14.9305

Monochromacy



Original Color

63.2032, 42.0921, 14.9305

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8048, 11.5853, 7.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2032, 42.0921, 14.9305 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(253, 134, 144)` looks like.

```
.text, #text, p{  
    color:rgb(253, 134, 144)  
}
```

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(253, 134, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 134, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2032, 42.0921, 14.9305 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(253, 134, 144) }
```


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

```
.border{ border-color:rgb(253, 134, 144) }
```

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

Here you see how a box with a 4 pixel rgb(253, 134, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 134, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 134, 144);  
box-shadow:4px 4px 4px 4px rgb(253, 134,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2032, 42.0921, 14.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 134, 144) }
```

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

```
.background{ background-color: rgb(253,  
134, 144) }
```

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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