

Converting Colors

HunterLab(63.7046, 43.8746,
12.3147)

Have a look what the booklet for
HunterLab(63.7046, 43.8746,
12.3147) contains.

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Color

**HunterLab(63.7002, 43.8571,
12.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8698
RGB	255, 134, 152
RGB Percent	100%, 53%, 60%
CMY	0.0000, 0.4745, 0.4039
CMYK	0.00, 0.47, 0.40, 0.00
HSL	351°, 100%, 76%
HSV	351°, 47%, 100%
XYZ	55.4325, 40.5772, 34.6163
YIQ	172.2310, 66.3380, 31.2500

Conversions

Conversions Part 2

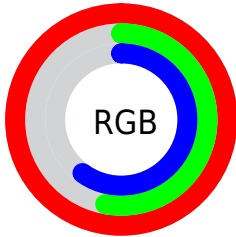
Format	Color
R _Y B	255, 134, 152
Decimal	16746136
CIE Lab	69.88, 47.58, 11.57
CIE LCh	70, 48.962, 13.665
Yxy	40.5792, 0.4244, 0.3106
Android (android.graphics.Color)	4294936216 (0xFFFF8698)
YUV	172.2310, -9.9739, 72.5884
Hunter-Lab	63.7002, 43.8571, 12.3705

Details

The HunterLab color **63.7002, 43.8571, 12.3705** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.9415, -39.6532, 3.1050**, and the grayscale version is **64.3473, -3.4334, 3.4961**.

A 20% lighter version of the original color is **78.8108, 21.9349, 5.0177**, and **42.7540, 40.9268, 9.9875** is the 20% darker color. If you saturate the color by 10%, you get **58.0621, 54.2740, 15.0565**, and if you desaturate by 10%, it is **70.1967, 33.1271, 10.1379**.

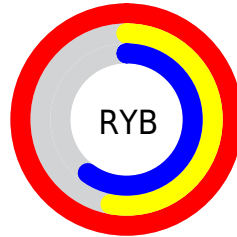
Distribution



Red (100%)

Green (53%)

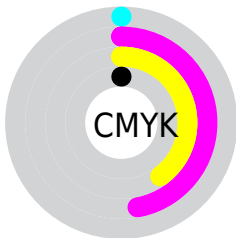
Blue (60%)



Red (100%)

Yellow (53%)

Blue (60%)

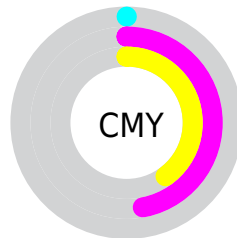


Cyan (0%)

Magenta (47%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (47%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7002, 43.8571, 12.3705 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 63.7002, 43.8571, 12.3705 by changing the saturation by 10% instead.


 63.7002, 43.8571,
12.3705


 63.7002, 43.8571,
12.3705


186.6973, 53.4827,
23.4351


 52.9060, 42.3175,
11.1616


 87.2036, 46.6024,
14.7841

 42.8001, 40.6675,
9.9404


 99.8450, 47.8288,
15.9942

 33.4348, 38.9041,
8.6981


 113.0443, 48.9652,
17.2106

 24.8742, 37.0439,
7.4184

126.7789, 50.0173,
18.4349

 17.2026, 35.1511,
6.0736

141.0286, 50.9906,
19.6686

 10.5381, 33.4554,
5.2259

155.7755, 51.8897,

0.0000, INF, NaN

20.9127

0.0000, INF, NaN

171.0033, 52.7192,
22.1680

0.0000, NaN, NaN

■ 63.7002, 43.8571,
12.3705

■ 63.7002, 43.8571,
12.3705

■ 58.0621, 54.2740,
15.0565

■ 70.1967, 33.1271,
10.1379

■ 53.4255, 63.7770,
18.1105

■ 77.4080, 22.4667,
8.3571

■ 49.9227, 71.5445,
21.3371

■ 85.2175, 12.0571,
6.9900

■ 47.6204, 76.7796,
24.4289

■ 93.5292, 1.9671,
5.9825

■ 46.4533, 79.1539,
27.0359

100.0000, -5.3358,
5.4332

■ 46.2595, 79.5222,
27.5552

Harmonies

Analogous

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



63.7018, 43.1955, -9.1064



63.7002, 43.8571, 12.3705



63.7018, 30.6827, 25.6927

Triad

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



63.7018, 43.8533, 12.3718



63.7018, -30.3899, 26.4819



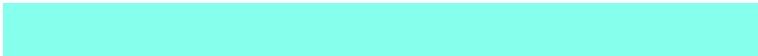
63.7018, -15.0207, -49.4171

Complementary

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



63.7002, 43.8571, 12.3705



90.9415, -39.6532, 3.1050

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.



63.7018, -31.5510, -31.6189



63.7002, 43.8571, 12.3705



63.7018, -39.5533, 13.9072

Square

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



63.7018, 43.8533, 12.3718



63.7018, -13.2203, 31.7350



63.7018, -39.9468, -6.9426



63.7018, 7.0487, -50.2734

Rectangle

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



63.7002, 43.8571, 12.3705



63.7018, 16.7601, 30.2639



63.7018, -39.9468, -6.9426



63.7018, -21.3323, -44.9986

Sweetspot

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



63.7018, 43.8533, 12.3718



88.0310, 8.5407, 6.6048



65.0008, 55.0013, -45.2794



39.9095, 4.9672, 3.1649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7018, 43.8533, 12.3718



58.2944, 53.8214, 14.9274



73.6012, 19.4730, 27.5227



42.4630, 1.8576, 2.8513



33.4586, 57.5558, 19.6284



10.4995, 18.1786, 5.2507

Inverse Universe

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



63.7018, 43.8533, 12.3718



58.2944, 53.8214, 14.9274



77.2676, -16.0383, -25.2644



42.4630, 1.8576, 2.8513



33.4586, 57.5558, 19.6284



10.4995, 18.1786, 5.2507

Previews

White Background



This preview shows how the HunterLab color 63.7002, 43.8571, 12.3705 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 63.7002, 43.8571, 12.3705 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 63.7002, 43.8571, 12.3705 Background



This preview shows how black text looks on a background with the HunterLab color 63.7002, 43.8571, 12.3705.



This preview shows how white text looks on a background with the HunterLab color 63.7002, 43.8571,

12.3705.

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

63.7002, 43.8571, 12.3705

Protanopia

63.8175, -1.8221, 3.0313

Deuteranopia

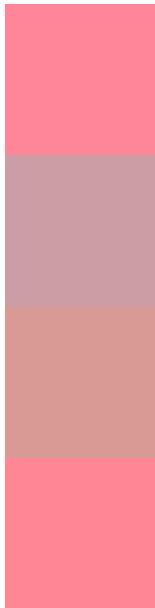
63.8378, 4.2865, 13.7743



Tritanopia

63.5949, 42.0961, 14.9491

Trichromacy



Original Color

63.7002, 43.8571, 12.3705

Protanomaly

62.8706, 13.4153, 5.4054

Deuteranomaly

63.2715, 17.9083, 12.6566

Tritanomaly

63.6686, 42.4469, 13.8852

Monochromacy



Original Color

63.7002, 43.8571, 12.3705

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.0293, 12.5390, 5.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7002, 43.8571, 12.3705 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, 134, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 134, 152)  
}
```

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, 134, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 134, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7002, 43.8571, 12.3705 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, 134, 152) }
```


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

```
.border{ border-color:rgb(255, 134, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 134, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 134, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 134, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 134,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7002, 43.8571, 12.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 134, 152) }
```

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

```
.background{ background-color: rgb(255,  
134, 152) }
```

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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