

Converting Colors

HunterLab(63.6099, 44.3167,
6.7922)

Have a look what the booklet for
HunterLab(63.6099, 44.3167,
6.7922) contains.

HunterLab(63.6099, 44.3167, 6.7922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.6099, 44.3167,
6.7922)**

Conversions

Conversions Part 1

Format	Color
Hex	FC86A5
RGB	252, 134, 165
RGB Percent	99%, 53%, 65%
CMY	0.0118, 0.4745, 0.3529
CMYK	0.00, 0.47, 0.35, 0.01
HSL	344°, 95%, 76%
HSV	344°, 47%, 99%
XYZ	55.4614, 40.4622, 40.4841
YIQ	172.8160, 60.3770, 34.6570

Conversions

Conversions Part 2

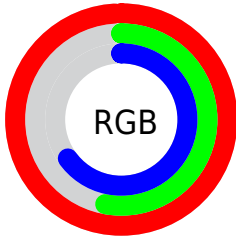
Format	Color
R_{YB}	252, 134, 165
Decimal	16549541
CIE _{Lab}	69.80, 48.00, 4.11
CIE _{LCh}	70, 48.174, 4.898
Yxy	40.4642, 0.4066, 0.2966
Android (android.graphics.Color)	4294739621 (0xFFFC86A5)
YUV	172.8160, -3.8533, 69.4444
Hunter-Lab	63.6099, 44.3167, 6.7922

Details

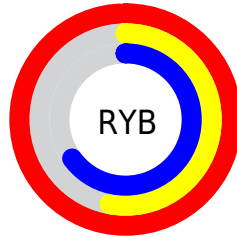
The HunterLab color **63.6099, 44.3167, 6.7922** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.3926, -41.2313, 8.9877**, and the grayscale version is **64.5670, -3.4451, 3.5080**.

A 20% lighter version of the original color is **79.2606, 24.2439, -1.3853**, and **42.5864, 41.1062, 5.2107** is the 20% darker color. If you saturate the color by 10%, you get **58.0345, 54.7312, 8.7609**, and if you desaturate by 10%, it is **70.0044, 33.5082, 5.5107**.

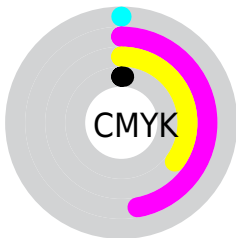
Distribution



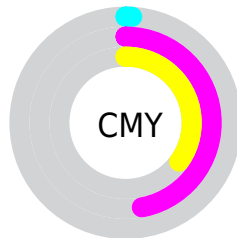
- Red (99%)
- Green (53%)
- Blue (65%)



- Red (99%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (47%)
- Yellow (35%)
- Black (1%)





- Cyan (1%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6099, 44.3167, 6.7922 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 63.6099, 44.3167, 6.7922 by changing the saturation by 10% instead.


 63.6099, 44.3167,
6.7922


 63.6099, 44.3167,
6.7922


186.5680, 54.0753,
14.9923


 52.8211, 42.7616,
5.9945


 87.1033, 47.0936,
8.4598

 42.7210, 41.0961,
5.2177


 99.7401, 48.3354,
9.3271

 33.3620, 39.3181,
4.4619

 112.9349, 49.4868,
10.2169

 24.8082, 37.4456,
3.7249

126.6652, 50.5537,
11.1288

 17.1442, 35.5460,
3.0016

140.9108, 51.5415,
12.0627

 10.4885, 33.8588,
2.2906

155.6538, 52.4548,

0.0000, INF, NaN

13.0181

0.0000, INF, NaN

170.8777, 53.2982,
13.9948

0.0000, NaN, NaN

■ 63.6099, 44.3167,
6.7922

■ 63.6099, 44.3167,
6.7922

■ 58.0345, 54.7312,
8.7609

■ 70.0044, 33.5082,
5.5107

■ 53.4131, 64.1652,
11.4285

■ 77.0829, 22.6873,
4.8388

■ 49.8723, 71.8263,
14.7014

■ 84.7358, 12.0446,
4.6860

■ 47.4810, 76.9418,
18.3361

■ 92.8724, 1.6610,
4.9638

■ 46.1935, 79.1563,
21.9594

■ 99.7173, -6.3205,
5.0827

■ 45.9250, 79.5095,
22.9977

Harmonies

Analogous

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



63.6115, 39.4763, -16.0174



63.6099, 44.3167, 6.7922



63.6115, 35.0205, 22.4048

Triad

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



63.6115, 44.3131, 6.7936



63.6115, -25.7729, 28.3614



63.6115, -20.3191, -44.6351

Complementary

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



63.6099, 44.3167, 6.7922



89.3926, -41.2313, 8.9877

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.



63.6115, -34.4243, -24.0326



63.6099, 44.3167, 6.7922



63.6115, -37.2612, 18.2396

Square

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



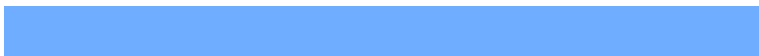
63.6115, 44.3131, 6.7936



63.6115, -6.9585, 31.8686



63.6115, -40.2006, -0.0589



63.6115, 0.2435, -50.8837

Rectangle

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



63.6099, 44.3167, 6.7922



63.6115, 22.7166, 28.3173



63.6115, -40.2006, -0.0589



63.6115, -25.8784, -38.8823

Sweetspot

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



63.6115, 44.3131, 6.7936



88.1583, 9.2183, 4.7882



62.7533, 48.8301, -47.4897



39.9771, 5.3251, 2.2001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6115, 44.3131, 6.7936



59.2328, 54.6676, 8.6964



69.3508, 26.0872, 23.9058



41.5933, 2.0210, 2.2261



33.1769, 57.4993, 16.1445



10.1789, 17.8014, 3.7111

Inverse Universe

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



63.6115, 44.3131, 6.7936



59.2328, 54.6676, 8.6964



81.0312, -22.4429, -17.8475



41.5933, 2.0210, 2.2261



33.1769, 57.4993, 16.1445



10.1789, 17.8014, 3.7111

Previews

White Background



This preview shows how the HunterLab color 63.6099, 44.3167, 6.7922 looks on a white background.

Color Contrast Check

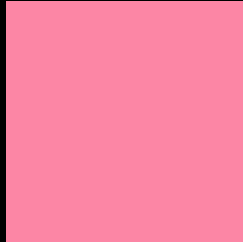
Large Text (above 18pt) WCAG AA × Fail

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 63.6099, 44.3167, 6.7922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

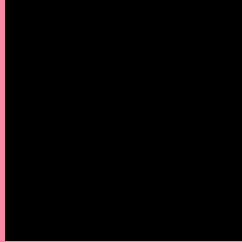
Any Text WCAG AA ✓ Pass

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 63.6099, 44.3167, 6.7922 Background



This preview shows how black text looks on a background with the HunterLab color 63.6099, 44.3167, 6.7922.



This preview shows how white text looks on a background with the HunterLab color 63.6099, 44.3167,

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

63.6099, 44.3167, 6.7922

Protanopia

63.9067, -0.6275, -3.7304

Deuteranopia

63.7611, 4.7056, 8.4461



Tritanopia

63.4995, 39.6503, 14.0484

Trichromacy



Original Color

63.6099, 44.3167, 6.7922



Protanomaly

62.9346, 14.4118, -0.6480



Deuteranomaly

63.2582, 18.5599, 7.2662



Tritanomaly

63.6008, 41.4335, 11.4162

Monochromacy



Original Color

63.6099, 44.3167, 6.7922



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.4469, 12.7872, 3.7810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6099, 44.3167, 6.7922 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(252, 134, 165)` looks like.

```
.text, #text, p{  
    color:rgb(252, 134, 165)  
}
```

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(252, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 134, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6099, 44.3167, 6.7922 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(252, 134, 165) }
```


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

```
.border{ border-color:rgb(252, 134, 165) }
```

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

Here you see how a box with a 4 pixel rgb(252, 134, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(252, 134,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6099, 44.3167, 6.7922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 134, 165) }
```

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

```
.background{ background-color: rgb(252,  
134, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor