

Converting Colors

HunterLab(63.3894, 61.3900,
-24.1749)

Have a look what the booklet for
HunterLab(63.3894, 61.3900,
-24.1749) contains.

HunterLab(63.4103, 61.4850, -24.4672)	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(63.4103, 61.4850,
-24.4672)**

Conversions

Conversions Part 1

Format	Color
Hex	FF79DE
RGB	255, 121, 222
RGB Percent	100%, 47%, 87%
CMY	0.0000, 0.5255, 0.1294
CMYK	0.00, 0.53, 0.13, 0.00
HSL	315°, 100%, 74%
HSV	315°, 53%, 100%
XYZ	61.2622, 40.2087, 73.6394
YIQ	172.5800, 47.4430, 59.8190

Conversions

Conversions Part 2

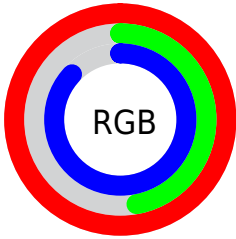
Format	Color
R _Y B	255, 121, 222
Decimal	16742878
CIE _{Lab}	69.62, 62.86, -27.94
CIE _{LCh}	70, 68.787, 336.038
Y _{xy}	40.2104, 0.3498, 0.2296
Android (android.graphics.Color)	4294932958 (0xFFFF79DE)
YUV	172.5800, 24.3641, 72.2823
Hunter-Lab	63.4103, 61.4850, -24.4672

Details

The HunterLab color **63.4103, 61.4850, -24.4672** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.2716, -54.4197, 32.9036**, and the grayscale version is **64.3597, -3.4341, 3.4968**.

A 20% lighter version of the original color is **77.6665, 36.9389, -23.7185**, and **42.6528, 57.4910, -23.5307** is the 20% darker color. If you saturate the color by 10%, you get **58.7192, 72.7543, -27.9500**, and if you desaturate by 10%, it is **68.9866, 49.1139, -19.8888**.

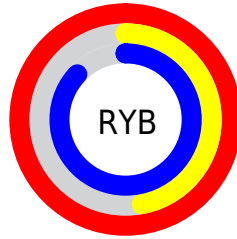
Distribution



Red (100%)

Green (47%)

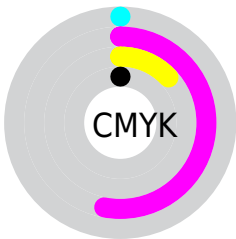
Blue (87%)



Red (100%)

Yellow (47%)

Blue (87%)

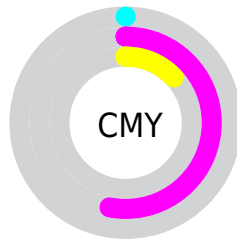


Cyan (0%)

Magenta (53%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4103, 61.4850, -24.4672 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 63.4103, 61.4850, -24.4672 by changing the saturation by 10% instead.

63.4103, 61.4850,
-24.4672

63.4103, 61.4850,
-24.4672

186.2819, 75.5016,
-26.3117

52.6333, 59.4560,
-23.9914

86.8814, 65.2354,
-25.2469

42.5460, 57.3418,
-23.4683

99.5079, 66.9641,
-25.5532

33.2008, 55.1672,
-22.9120

112.6929, 68.5982,
-25.8048

24.6623, 53.0047,
-22.3614

126.4138, 70.1420,
-26.0036

17.0152, 51.0471,
-21.9176

140.6503, 71.6001,
-26.1517

10.3791, 49.8822,
-21.8842

155.3844, 72.9767,

0.0000, INF, -NF

-26.2511

0.0000, NaN, NaN

170.5999, 74.2759,
-26.3038

■ 63.4103, 61.4850,
-24.4672

■ 63.4103, 61.4850,
-24.4672

■ 58.7192, 72.7543,
-27.9500

■ 68.9866, 49.1139,
-19.8888

■ 55.0150, 82.1552,
-29.9794

■ 75.3263, 36.2513,
-14.5527

■ 52.3630, 88.8942,
-30.2657

■ 82.3192, 23.2868,
-8.7160

■ 50.7462, 92.4772,
-28.7445

■ 89.8676, 10.4444,
-2.5607

■ 50.0746, 93.3719,
-26.6938

■ 97.8899, -2.1670,
3.7934

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.4117, 36.0285, -62.4498



63.4103, 61.4850, -24.4672



63.4117, 68.2114, 9.1811

Triad

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



63.4117, 61.4816, -24.4655



63.4117, -9.5917, 38.0629



63.4117, -45.0687, -40.2895

Complementary

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



63.4103, 61.4850, -24.4672



88.2716, -54.4197, 32.9036

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.



63.4117, -52.8074, -2.8679



63.4103, 61.4850, -24.4672



63.4117, -35.0401, 34.4801

Square

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



63.4117, 61.4816, -24.4655



63.4117, 22.9411, 36.6390



63.4117, -49.5284, 22.5721



63.4117, -26.0159, -74.2717

Rectangle

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



63.4103, 61.4850, -24.4672



63.4117, 60.2228, 23.7843



63.4117, -49.5284, 22.5721



63.4117, -48.8920, -27.1579

Sweetspot

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



63.4117, 61.4816, -24.4655



87.2033, 14.8573, -4.7140



52.5339, 36.8020, -73.7593



39.6225, 8.0962, -2.7688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4117, 61.4816, -24.4655



58.5291, 73.2276, -28.0762



61.1243, 51.1413, 7.7323



42.6842, 3.0447, -0.2983



36.2312, 67.6172, -19.7672



11.3817, 21.3701, -7.2072

Inverse Universe

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



63.4117, 61.4816, -24.4655



58.5291, 73.2276, -28.0762



89.8410, -45.0293, 10.2209



42.6842, 3.0447, -0.2983



36.2312, 67.6172, -19.7672



11.3817, 21.3701, -7.2072

Previews

White Background



This preview shows how the HunterLab color 63.4103, 61.4850, -24.4672 looks on a white background.

Color Contrast Check

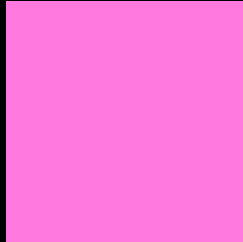
Large Text (above 18pt) WCAG AA × Fail

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 63.4103, 61.4850, -24.4672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

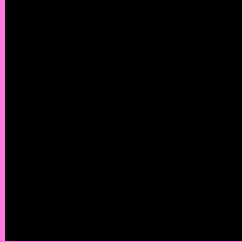
Any Text WCAG AA ✓ Pass

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 63.4103, 61.4850, -24.4672 Background



This preview shows how black text looks on a background with the HunterLab color 63.4103, 61.4850, -24.4672.



This preview shows how white text looks on a background with the HunterLab color 63.4103, 61.4850, -24.4672.

-24.4672.

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

63.4103, 61.4850, -24.4672

Protanopia

63.8754, 8.0123, -48.3161

Deuteranopia

63.5492, 4.6993, -20.1135



Tritanopia

63.3161, 38.0263, 13.4453

Trichromacy



Original Color

63.4103, 61.4850, -24.4672



Protanomaly

62.0881, 25.1333, -42.2742



Deuteranomaly

62.2035, 24.4566, -23.8132



Tritanomaly

63.1836, 45.9773, 1.6802

Monochromacy



Original Color

63.4103, 61.4850, -24.4672



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.9041, 19.2811, -7.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4103, 61.4850, -24.4672 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, 121, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 222)  
}
```

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, 121, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4103, 61.4850, -24.4672 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, 121, 222) }
```


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

```
.border{ border-color:rgb(255, 121, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4103, 61.4850, -24.4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 222) }
```

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

```
.background{ background-color: rgb(255,  
121, 222) }
```

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