

Converting Colors

HunterLab(63.9093, 44.8827,
-2.2891)

Have a look what the booklet for
HunterLab(63.9093, 44.8827,
-2.2891) contains.

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Color

**HunterLab(63.8648, 45.1244,
-2.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	F887B9
RGB	248, 135, 185
RGB Percent	97%, 53%, 73%
CMY	0.0274, 0.4706, 0.2745
CMYK	0.00, 0.46, 0.25, 0.03
HSL	333°, 89%, 75%
HSV	333°, 46%, 97%
XYZ	56.1323, 40.7871, 50.8131
YIQ	174.4870, 51.2980, 39.5060

Conversions

Conversions Part 2

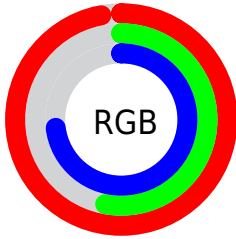
Format	Color
R _Y B	248, 135, 185
Decimal	16287673
CIE Lab	70.03, 48.69, -6.81
CIE LCh	70, 49.163, 352.039
Yxy	40.7891, 0.3800, 0.2761
Android (android.graphics.Color)	4294477753 (0xFFFF887B9)
YUV	174.4870, 5.1829, 64.4709
Hunter-Lab	63.8648, 45.1244, -2.4679

Details

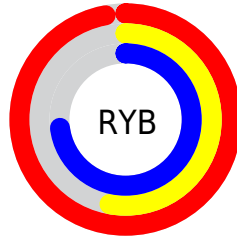
The HunterLab color $63.8648, 45.1244, -2.4679$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.3864, -43.1257, 16.8411$, and the grayscale version is $65.2268, -3.4803, 3.5439$.

A 20% lighter version of the original color is $80.5435, 26.9213, -11.1578$, and $42.8598, 41.9978, -3.0530$ is the 20% darker color. If you saturate the color by 10%, you get $58.3951, 55.7728, -2.2475$, and if you desaturate by 10%, it is $70.1047, 34.0035, -1.8155$.

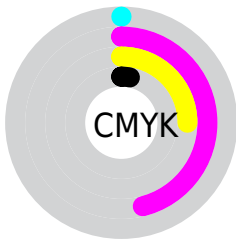
Distribution



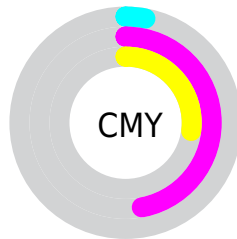
- Red (97%)
- Green (53%)
- Blue (73%)



- Red (97%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8648, 45.1244, -2.4679 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 63.8648, 45.1244, -2.4679 by changing the saturation by 10% instead.

63.8648, 45.1244,
-2.4679

63.8648, 45.1244,
-2.4679

186.9327, 55.0726,
1.8694

53.0607, 43.5481,
-2.7318

87.3863, 47.9451,
-1.7848

42.9442, 41.8616,
-2.9404

100.0361, 49.2086,
-1.3761

33.5676, 40.0640,
-3.0858

113.2435, 50.3815,
-0.9261

24.9945, 38.1744,
-3.1594

126.9858, 51.4695,
-0.4372

17.3090, 36.2626,
-3.1499

141.2430, 52.4781,
0.0885

10.6285, 34.5727,
-3.0426

155.9971, 53.4120,

0.5559, 397.8619,

0.6492

-50.7381

171.2319, 54.2755,
1.2433

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.8648, 45.1244,
-2.4679

■ 63.8648, 45.1244,
-2.4679

■ 58.3951, 55.7728,
-2.2475

■ 70.1047, 34.0035,
-1.8155

■ 53.8181, 65.3779,
-1.0056

■ 76.9914, 22.7912,
-0.4604

■ 50.2505, 73.1780,
1.3400

■ 84.4244, 11.6888,
1.4520

■ 47.7598, 78.4206,
4.7190


■ 92.3199, 0.7908,
3.8022


■ 46.3183, 80.7081,

■ 99.3182, -7.7715,

8.8564

5.0192

 45.9090, 81.0599,
10.7566

 99.3461, -7.6178,
4.6211

Harmonies

Analogous

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



63.8664, 34.2442, -27.2336



63.8648, 45.1244, -2.4679



63.8664, 41.6481, 17.0263

Triad

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



63.8664, 45.1211, -2.4664



63.8664, -18.7919, 30.9986



63.8664, -27.8185, -38.0306

Complementary

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



63.8648, 45.1244, -2.4679



87.3864, -43.1257, 16.8411

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.



63.8664, -38.6515, -13.9002



63.8648, 45.1244, -2.4679



63.8664, -33.9627, 23.9029

Square

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



63.8664, 45.1211, -2.4664



63.8664, 2.6681, 32.2092



63.8664, -40.7346, 8.8979



63.8664, -9.2713, -51.9131

Rectangle

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



63.8648, 45.1244, -2.4679



63.8664, 31.8524, 25.2874



63.8664, -40.7346, 8.8979



63.8664, -32.3712, -30.5216

Sweetspot

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



63.8664, 45.1211, -2.4664



88.3648, 10.3157, 1.8457



59.9984, 39.8125, -50.0908



40.0873, 5.9075, 0.6302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8664, 45.1211, -2.4664



60.5236, 57.0557, -2.3536



63.7609, 35.5596, 18.5950



41.6567, 2.3615, 1.3227



33.7826, 59.7248, 7.3247



10.3824, 18.5459, 0.7739

Inverse Universe

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



63.8664, 45.1211, -2.4664



60.5236, 57.0557, -2.3536



86.9724, -31.5371, -7.5009



41.6567, 2.3615, 1.3227



33.7826, 59.7248, 7.3247



10.3824, 18.5459, 0.7739

Previews

White Background



This preview shows how the HunterLab color 63.8648, 45.1244, -2.4679 looks on a white background.

Color Contrast Check

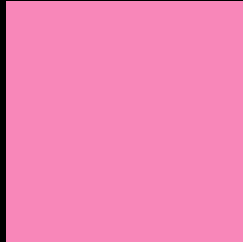
Large Text (above 18pt) WCAG AA × Fail

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 63.8648, 45.1244, -2.4679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

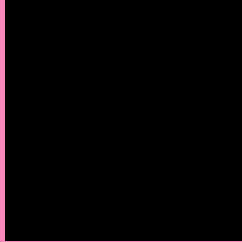
Any Text WCAG AA ✓ Pass

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 63.8648, 45.1244, -2.4679 Background



This preview shows how black text looks on a background with the HunterLab color 63.8648, 45.1244, -2.4679.



This preview shows how white text looks on a background with the HunterLab color 63.8648, 45.1244, -2.4679.

-2.4679.

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

63.8648, 45.1244, -2.4679

Protanopia

64.1015, 1.6145, -15.6680

Deuteranopia

63.9390, 5.0296, -0.5534



Tritanopia

63.8195, 36.1309, 12.3603

Trichromacy



Original Color

63.8648, 45.1244, -2.4679



Protanomaly

63.0503, 16.2971, -12.2480



Deuteranomaly

63.4271, 18.9571, -1.9540



Tritanomaly

63.8266, 39.1526, 7.3895

Monochromacy



Original Color

63.8648, 45.1244, -2.4679



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.8541, 13.1947, 0.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8648, 45.1244, -2.4679 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(248, 135, 185)` looks like.

```
.text, #text, p{  
    color:rgb(248, 135, 185)  
}
```

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(248, 135, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 135, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8648, 45.1244, -2.4679 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(248, 135, 185) }
```


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

```
.border{ border-color:rgb(248, 135, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 135, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 135, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 135, 185);  
box-shadow:4px 4px 4px 4px rgb(248, 135,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8648, 45.1244, -2.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 135, 185) }
```

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

```
.background{ background-color: rgb(248,  
135, 185) }
```

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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