

Converting Colors

HunterLab(63.4392, 47.3535,
-2.0165)

Have a look what the booklet for
HunterLab(63.4392, 47.3535,
-2.0165) contains.

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Color

**HunterLab(63.4393, 47.1763,
-1.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	FA84B7
RGB	250, 132, 183
RGB Percent	98%, 52%, 72%
CMY	0.0196, 0.4823, 0.2823
CMYK	0.00, 0.47, 0.27, 0.02
HSL	334°, 92%, 75%
HSV	334°, 47%, 98%
XYZ	56.2229, 40.2454, 49.6046
YIQ	173.0960, 53.9570, 40.8770

Conversions

Conversions Part 2

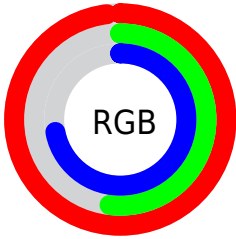
Format	Color
R _Y B	250, 132, 183
Decimal	16417975
CIE Lab	69.65, 50.56, -6.23
CIE LCh	70, 50.946, 352.977
Yxy	40.2474, 0.3849, 0.2755
Android (android.graphics.Color)	4294608055 (0xFFFA84B7)
YUV	173.0960, 4.8827, 67.4448
Hunter-Lab	63.4393, 47.1763, -1.9527

Details

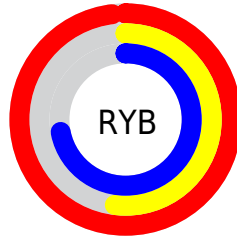
The HunterLab color **63.4393, 47.1763, -1.9527** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.9781, -44.3756, 17.0184**, and the grayscale version is **64.6500, -3.4496, 3.5126**.

A 20% lighter version of the original color is **79.6608, 28.2089, -11.1985**, and **42.5874, 43.8347, -2.3924** is the 20% darker color. If you saturate the color by 10%, you get **58.0501, 57.7737, -1.4584**, and if you desaturate by 10%, it is **69.6280, 36.0271, -1.5458**.

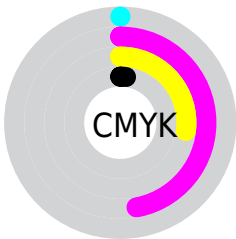
Distribution



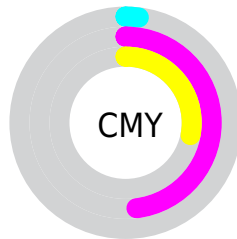
- Red (98%)
- Green (52%)
- Blue (72%)



- Red (98%)
- Yellow (52%)
- Blue (72%)



- Cyan (0%)
- Magenta (47%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4393, 47.1763, -1.9527 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 63.4393, 47.1763, -1.9527 by changing the saturation by 10% instead.

63.4393, 47.1763,
-1.9527

63.4393, 47.1763,
-1.9527

186.3237, 57.7090,
2.5663

52.6607, 45.5312,
-2.2407

86.9138, 50.1343,
-1.2243

42.5715, 43.7779,
-2.4744

99.5418, 51.4653,
-0.7942

33.2244, 41.9182,
-2.6462

112.7283, 52.7046,
-0.3236

24.6836, 39.9778,
-2.7474

126.4505, 53.8578,
0.1853

17.0341, 38.0425,
-2.7667

140.6884, 54.9303,
0.7304

10.3951, 36.4044,
-2.6885

155.4238, 55.9268,

0.0000, INF, -NF

1.3099

0.0000, INF, NaN

170.6405, 56.8518,
1.9223

0.0000, NaN, NaN

■ 63.4393, 47.1763,
-1.9527

■ 63.4393, 47.1763,
-1.9527

■ 58.0501, 57.7737,
-1.4584

■ 69.6280, 36.0271,
-1.5458

■ 53.5847, 67.2092,
0.0730

■ 76.4890, 24.7426,
-0.4053

■ 50.1564, 74.6961,
2.6953

■ 83.9175, 13.5480,
1.3204

■ 47.8220, 79.5047,
6.2958

■ 91.8258, 2.5518,
3.5076

■ 46.5258, 81.3521,
10.5500

■ 99.4980, -7.1524,
5.3211

■ 46.2685, 81.5782,
11.7427

■ 99.5309, -6.9713,
4.8512

Harmonies

Analogous

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



63.4409, 36.2532, -27.7408



63.4393, 47.1763, -1.9527



63.4409, 43.0707, 17.8723

Triad

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



63.4409, 47.1729, -1.9512



63.4409, -19.8634, 31.3962



63.4409, -28.0524, -40.5693

Complementary

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



63.4393, 47.1763, -1.9527



87.9781, -44.3756, 17.0184

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.



63.4409, -39.4226, -15.4230



63.4393, 47.1763, -1.9527



63.4409, -35.1901, 24.0424

Square

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



63.4409, 47.1729, -1.9512



63.4409, 2.1522, 32.7632



63.4409, -41.8344, 8.4205



63.4409, -8.7453, -54.6695

Rectangle

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



63.4393, 47.1763, -1.9527



63.4409, 32.6163, 26.0871



63.4409, -41.8344, 8.4205



63.4409, -32.8097, -32.7738

Sweetspot

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



63.4409, 47.1729, -1.9512



88.3528, 10.2521, 2.0164



59.6078, 42.4992, -52.4866



40.0809, 5.8736, 0.7215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4409, 47.1729, -1.9512



59.4416, 58.9459, -1.5055



63.8039, 36.4764, 19.6665



41.6531, 2.3418, 1.3748



33.7385, 59.5637, 7.9608



10.3685, 18.4952, 0.9728

Inverse Universe

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



63.4409, 47.1729, -1.9512



59.4416, 58.9459, -1.5055



86.8288, -31.5558, -8.8067



41.6531, 2.3418, 1.3748



33.7385, 59.5637, 7.9608



10.3685, 18.4952, 0.9728

Previews

White Background



This preview shows how the HunterLab color 63.4393, 47.1763, -1.9527 looks on a white background.

Color Contrast Check

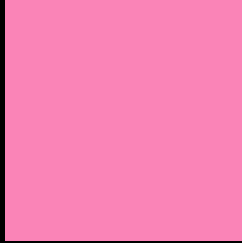
Large Text (above 18pt) WCAG AA × Fail

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 63.4393, 47.1763, -1.9527 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 63.4393, 47.1763, -1.9527 Background



This preview shows how black text looks on a background with the HunterLab color 63.4393, 47.1763, -1.9527.



This preview shows how white text looks on a background with the HunterLab color 63.4393, 47.1763, -1.9527.

-1.9527.

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

63.4393, 47.1763, -1.9527

Protanopia

63.6885, 1.6361, -15.6813

Deuteranopia

63.4625, 4.7053, 0.3275



Tritanopia

63.5683, 37.6222, 13.3090

Trichromacy



Original Color

63.4393, 47.1763, -1.9527



Protanomaly

62.7084, 16.4449, -11.5851



Deuteranomaly

62.8069, 19.5157, -1.2168



Tritanomaly

63.3545, 41.1284, 8.2038

Monochromacy



Original Color

63.4393, 47.1763, -1.9527



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2816, 14.0746, 0.2689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4393, 47.1763, -1.9527 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(250, 132, 183)` looks like.

```
.text, #text, p{  
    color:rgb(250, 132, 183)  
}
```

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(250, 132, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 132, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4393, 47.1763, -1.9527 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(250, 132, 183) }
```


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

```
.border{ border-color:rgb(250, 132, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 132, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 132, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 132, 183);  
box-shadow:4px 4px 4px 4px rgb(250, 132,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4393, 47.1763, -1.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 132, 183) }
```

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

```
.background{ background-color: rgb(250,  
132, 183) }
```

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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