

Converting Colors

HunterLab(63.4062, 70.6112,
-47.5065)

Have a look what the booklet for
HunterLab(63.4062, 70.6112,
-47.5065) contains.

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Color

**HunterLab(63.4822, 70.3472,
-47.2249)**

Conversions

Conversions Part 1

Format	Color
Hex	FD73FE
RGB	253, 115, 254
RGB Percent	99%, 45%, 100%
CMY	0.0078, 0.5490, 0.0039
CMYK	0.00, 0.55, 0.00, 0.00
HSL	300°, 99%, 72%
HSV	300°, 55%, 100%
XYZ	64.5282, 40.2999, 98.1436
YIQ	172.1080, 37.6290, 72.4850

Conversions

Conversions Part 2

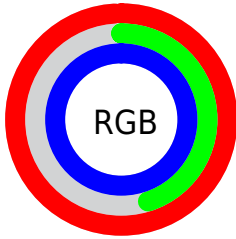
Format	Color
R _Y B	253, 115, 254
Decimal	16610302
CIE Lab	69.68, 70.12, -45.47
CIE LCh	70, 83.573, 327.042
Yxy	40.3017, 0.3179, 0.1986
Android (android.graphics.Color)	4294800382 (0xFFFD73FE)
YUV	172.1080, 40.3728, 70.9423
Hunter-Lab	63.4822, 70.3472, -47.2249

Details

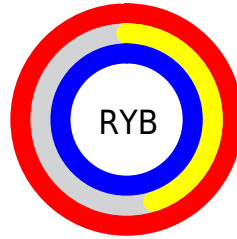
The HunterLab color $63.4822, 70.3472, -47.2249$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.0835, -58.6401, 41.5895$, and the grayscale version is $64.1029, -3.4204, 3.4828$.

A 20% lighter version of the original color is $76.1479, 40.3059, -26.0355$, and $42.5453, 65.8296, -46.2444$ is the 20% darker color. If you saturate the color by 10%, you get $59.3722, 82.3628, -55.6098$, and if you desaturate by 10%, it is $68.5188, 56.9859, -37.9185$.

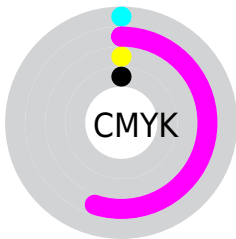
Distribution



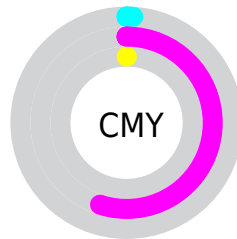
- Red (99%)
- Green (45%)
- Blue (100%)



- Red (99%)
- Yellow (45%)
- Blue (100%)



- Cyan (0%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4822, 70.3472, -47.2249 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 63.4822, 70.3472, -47.2249 by changing the saturation by 10% instead.

63.4822, 70.3472,
-47.2249

63.4822, 70.3472,
-47.2249

186.3850, 86.2785,
-52.5754

52.7009, 68.1261,
-46.5229

86.9613, 74.5166,
-48.6472

42.6090, 65.8414,
-45.8903

99.5915, 76.4608,
-49.3289

33.2589, 63.5373,
-45.4187

112.7801, 78.3116,
-49.9759

24.7148, 61.3229,
-45.3005

126.5043, 80.0717,
-50.5830

17.0617, 59.4732,
-45.9798

140.7441, 81.7447,
-51.1474

10.4185, 58.8003,
-48.6983

155.4814, 83.3343,

0.0000, INF, -NF

-51.6679

0.0000, NaN, -NF

170.7000, 84.8444,
-52.1438

■ 63.4822, 70.3472,
-47.2249

■ 63.4822, 70.3472,
-47.2249

■ 59.3722, 82.3628,
-55.6098

■ 68.5188, 56.9859,
-37.9185

■ 56.2676, 92.2224,
-62.5168

■ 74.3704, 42.9801,
-28.1740

■ 54.1982, 99.1982,
-67.4423

■ 80.9281, 28.8156,
-18.3238

■ 53.1040, 102.9730,
-70.1641

■ 88.0905, 14.7889,
-8.5705

■ 52.8053, 103.9815,
-70.9227

■ 95.7699, 1.0531,
0.9817

99.8824, -5.8093,
5.7858

99.8997, -5.7492,
5.8071

99.9169, -5.6891,
5.8284

99.9342, -5.6289,
5.8497

Harmonies

Analogous

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



63.4836, 33.3886, -94.9501



63.4822, 70.3472, -47.2249



63.4836, 87.3721, -0.2391

Triad

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



63.4836, 70.3447, -47.2226



63.4836, 0.4262, 41.0641



63.4836, -56.2699, -36.9972

Complementary

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



63.4822, 70.3472, -47.2249



87.0835, -58.6401, 41.5895

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.



63.4836, -61.1515, 6.9408



63.4822, 70.3472, -47.2249



63.4836, -33.3302, 39.4335

Square

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



63.4836, 70.3447, -47.2226



63.4836, 41.4836, 38.4970



63.4836, -53.8293, 30.8436



63.4836, -38.4717, -86.9899

Rectangle

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



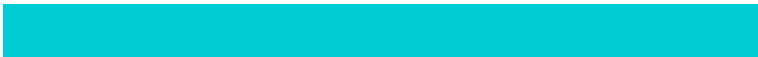
63.4822, 70.3472, -47.2249



63.4836, 82.7295, 20.6472



63.4836, -53.8293, 30.8436



63.4836, -59.2631, -20.4954

Sweetspot

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



63.4836, 70.3447, -47.2226



87.5322, 16.6462, -9.8543



48.5789, 30.2158, -83.9780



39.7967, 9.0374, -5.4881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4836, 70.3447, -47.2226



59.1770, 84.1501, -56.8505



60.7569, 58.0680, -7.3254



42.7707, 3.5240, -1.6542



38.3454, 75.5059, -51.4860



11.9738, 23.5732, -16.0427

Inverse Universe

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



58.8175, 49.2878, 20.4485



53.6013, 60.6553, 23.9001



88.2692, -51.3863, 23.6968



42.4137, 1.5919, 3.5563



33.3344, 57.0952, 21.4698



10.4049, 17.8284, 6.6486

Previews

White Background



This preview shows how the HunterLab color 63.4822, 70.3472, -47.2249 looks on a white background.

Color Contrast Check

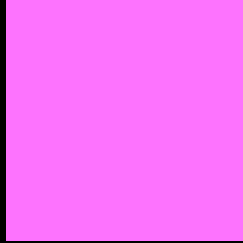
Large Text (above 18pt) WCAG AA × Fail

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 63.4822, 70.3472, -47.2249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

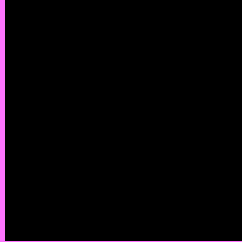
Any Text WCAG AA ✓ Pass

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 63.4822, 70.3472, -47.2249 Background



This preview shows how black text looks on a background with the HunterLab color 63.4822, 70.3472, -47.2249.



This preview shows how white text looks on a background with the HunterLab color 63.4822, 70.3472, -47.2249.

-47.2249.

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

63.4822, 70.3472, -47.2249

Protanopia

63.8077, 7.7887, -48.4550

Deuteranopia

63.8117, 5.3256, -40.8512



Tritanopia

63.2594, 34.5241, 11.7428

Trichromacy



Original Color

63.4822, 70.3472, -47.2249



Protanomaly

61.9824, 28.6687, -51.8030



Deuteranomaly

61.8201, 27.4714, -46.5981

Tritanomaly

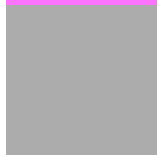
62.9199, 46.1851, -5.7872

Monochromacy



Original Color

63.4822, 70.3472, -47.2249



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.3017, 22.2353, -14.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4822, 70.3472, -47.2249 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(253, 115, 254)` looks like.

```
.text, #text, p{  
    color:rgb(253, 115, 254)  
}
```

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(253, 115, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 115, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4822, 70.3472, -47.2249 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(253, 115, 254) }
```


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

```
.border{ border-color:rgb(253, 115, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 115, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 115, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 115, 254);  
box-shadow:4px 4px 4px 4px rgb(253, 115,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4822, 70.3472, -47.2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 115, 254) }
```

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

```
.background{ background-color: rgb(253,  
115, 254) }
```

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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