

Converting Colors

HunterLab(63.0761, 23.1159,
-47.7266)

Have a look what the booklet for
HunterLab(63.0761, 23.1159,
-47.7266) contains.

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Color

**HunterLab(62.9671, 23.4130,
-48.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9BFD
RGB	175, 155, 253
RGB Percent	69%, 61%, 99%
CMY	0.3137, 0.3921, 0.0078
CMYK	0.31, 0.39, 0.00, 0.01
HSL	252°, 96%, 80%
HSV	252°, 39%, 99%
XYZ	47.1302, 39.6486, 98.0975
YIQ	172.1520, -19.5380, 34.7180

Conversions

Conversions Part 2

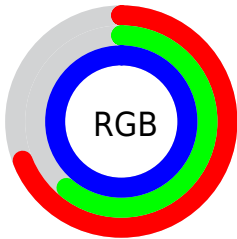
Format	Color
RYB	175, 155, 253
Decimal	11508733
CIELab	69.22, 28.43, -46.24
CIELCh	69, 54.278, 301.588
Yxy	39.6501, 0.2549, 0.2145
Android (android.graphics.Color)	4289698813 (0xFFAF9BFD)
YUV	172.1520, 39.8581, 2.4977
Hunter-Lab	62.9671, 23.4130, -48.2919

Details

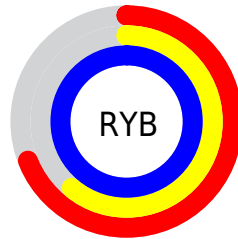
The HunterLab color $62.9671, 23.4130, -48.2919$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $94.8375, -25.4682, 38.6048$, and the grayscale version is $64.1396, -3.4223, 3.4848$.

A 20% lighter version of the original color is $83.9458, 11.2444, -14.8965$, and $42.2838, 21.6612, -46.7945$ is the 20% darker color. If you saturate the color by 10%, you get $54.7117, 32.0326, -66.4317$, and if you desaturate by 10%, it is $71.7481, 15.3895, -32.3132$.

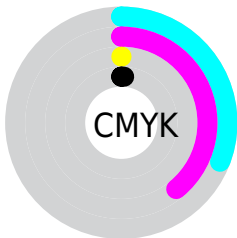
Distribution



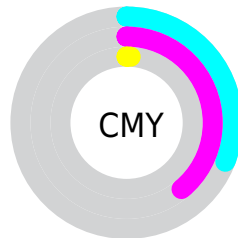
- Red (69%)
- Green (61%)
- Blue (99%)



- Red (69%)
- Yellow (61%)
- Blue (99%)



- Cyan (31%)
- Magenta (39%)
- Yellow (0%)
- Black (1%)





- Cyan (31%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9671, 23.4130, -48.2919 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 62.9671, 23.4130, -48.2919 by changing the saturation by 10% instead.


 62.9671, 23.4130,
-48.2919


 62.9671, 23.4130,
-48.2919


185.6466, 27.0100,
-53.7726

 52.2167, 22.6197,
-47.5921


 86.3889, 24.7136,
-49.7298

 42.1580, 21.7179,
-46.9724


 98.9925, 25.2393,
-50.4242

 32.8437, 20.6940,
-46.5331


112.1557, 25.6908,
-51.0859

 24.3390, 19.5337,
-46.4839

125.8555, 26.0740,
-51.7091

 16.7297, 18.2266,
-47.3114

140.0718, 26.3936,
-52.2905

 10.1372, 16.7902,
-50.3905

154.7864, 26.6537,

0.0000, INF, -NF

-52.8286

0.0000, NaN, -NF

169.9829, 26.8581,
-53.3226

0.0000, NaN, -NF

■ 62.9671, 23.4130,
-48.2919

■ 62.9671, 23.4130,
-48.2919

■ 54.7117, 32.0326,
-66.4317

■ 71.7481, 15.3895,
-32.3132

■ 47.1195, 41.2995,
-87.1742

■ 80.9524, 7.8576,
-18.0420

■ 40.3932, 51.0576,
-110.6196

■ 90.5110, 0.7105,
-5.0893

■ 34.8079, 60.6385,
-135.7812

99.9359, -5.6868,
6.3474

■ 30.6840, 68.5017,
-159.4586

■ 28.1972, 72.8052,
-176.7522

■ 27.9505, 73.2384,
-178.6208

Harmonies

Analogous

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



62.9683, -2.0455, -60.2811



62.9671, 23.4130, -48.2919



62.9683, 43.9380, -21.9961

Triad

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



62.9683, 23.4125, -48.2902



62.9683, 20.7914, 31.5712



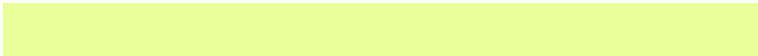
62.9683, -44.0544, 2.1664

Complementary

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



62.9671, 23.4130, -48.2919



94.8375, -25.4682, 38.6048

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.



62.9683, -39.8375, 21.3158



62.9671, 23.4130, -48.2919



62.9683, -4.6701, 33.8779

Square

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



62.9683, 23.4125, -48.2902



62.9683, 42.2685, 22.7534



62.9683, -26.2989, 30.9936



62.9683, -38.8394, -25.0305

Rectangle

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



62.9671, 23.4130, -48.2919



62.9683, 50.6665, -3.5255



62.9683, -26.2989, 30.9936



62.9683, -43.6969, 9.6682

Sweetspot

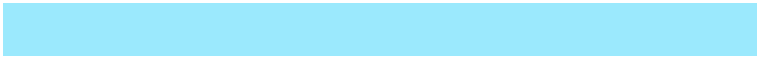
The Sweet Spot groups the original color and five complimentary colors.



62.9683, 23.4125, -48.2902



88.1343, 3.0388, -9.2837



85.1858, -22.3008, -12.5789



40.1896, 1.8395, -5.0770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9683, 23.4125, -48.2902



57.4062, 29.8946, -61.8156



68.0584, 38.4433, -38.3464



41.9002, 0.5846, -2.8253



20.5051, 53.5134, -129.3673



6.7303, 16.9835, -37.9574

Inverse Universe

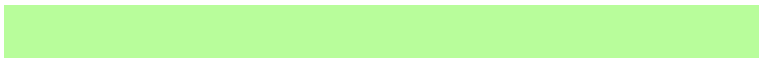
The Inverse Universe completely reimagines the original color for something new.



70.8589, 44.6206, -20.0607



67.1743, 54.4173, -24.4220



91.0263, -39.8612, 35.1927



42.7002, 3.1305, -0.5261



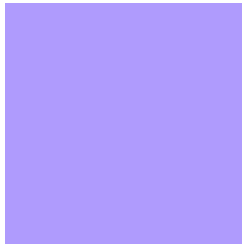
36.5827, 68.8652, -24.5484



11.4819, 21.7248, -8.5621

Previews

White Background



This preview shows how the HunterLab color 62.9671, 23.4130, -48.2919 looks on a white background.

Color Contrast Check

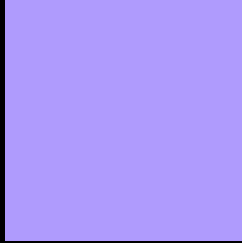
Large Text (above 18pt) WCAG AA × Fail

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 62.9671, 23.4130, -48.2919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

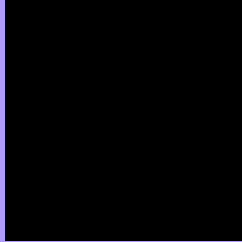
Any Text WCAG AA ✓ Pass

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 62.9671, 23.4130, -48.2919 Background



This preview shows how black text looks on a background with the HunterLab color 62.9671, 23.4130, -48.2919.



This preview shows how white text looks on a background with the HunterLab color 62.9671, 23.4130, -48.2919.

-48.2919.

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

62.9671, 23.4130, -48.2919

Protanopia

63.1631, 8.6307, -49.7347

Deuteranopia

63.1616, 5.1410, -45.8887



Tritanopia

63.0440, -3.8115, -3.3515

Trichromacy



Original Color

62.9671, 23.4130, -48.2919

Protanomaly

62.9092, 13.5416, -49.3700

Deuteranomaly

62.8135, 11.4830, -47.2409

Tritanomaly

62.9057, 5.0247, -17.3943

Monochromacy



Original Color

62.9671, 23.4130, -48.2919

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5403, 5.1419, -12.3188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9671, 23.4130, -48.2919 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(175, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 253)  
}
```

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(175, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9671, 23.4130, -48.2919 is called "border". The border property can be set on classes, ids or directly on the HTML element.

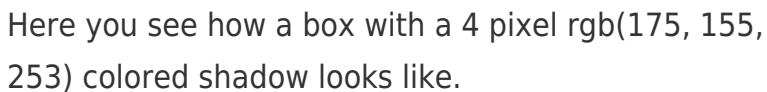
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 155, 253) }
```


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

```
.border{ border-color:rgb(175, 155, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 155, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 155, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 155, 253);  
box-shadow:4px 4px 4px 4px rgb(175, 155,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9671, 23.4130, -48.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 253) }
```

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

```
.background{ background-color: rgb(175,  
155, 253) }
```

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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