

Converting Colors

HunterLab(47.4849, 35.3124,
-48.3082)

Have a look what the booklet for
HunterLab(47.4849, 35.3124,
-48.3082) contains.

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Color

**HunterLab(47.4163, 35.4622,
-48.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6AD5
RGB	159, 106, 213
RGB Percent	62%, 42%, 84%
CMY	0.3765, 0.5843, 0.1647
CMYK	0.25, 0.50, 0.00, 0.16
HSL	270°, 56%, 63%
HSV	270°, 50%, 84%
XYZ	31.4623, 22.4831, 65.6321
YIQ	134.0450, -2.7590, 44.5130

Conversions

Conversions Part 2

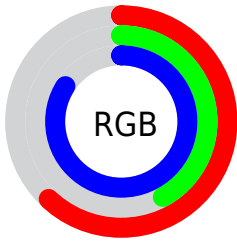
Format	Color
RYB	159, 106, 213
Decimal	10447573
CIELab	54.54, 41.84, -47.33
CIELCh	55, 63.175, 311.477
Yxy	22.4839, 0.2631, 0.1880
Android (android.graphics.Color)	4288637653 (0xFF9F6AD5)
YUV	134.0450, 38.9248, 21.8855
Hunter-Lab	47.4163, 35.4622, -48.8759

Details

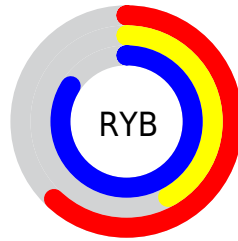
The HunterLab color $47.4163, 35.4622, -48.8759$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $74.9020, -33.6249, 34.7714$, and the grayscale version is $48.6963, -2.5983, 2.6458$.

A 20% lighter version of the original color is $68.2753, 34.1596, -39.4880$, and $28.7054, 32.4360, -48.5570$ is the 20% darker color. If you saturate the color by 10%, you get $41.9213, 43.7068, -62.4360$, and if you desaturate by 10%, it is $53.4599, 27.1910, -36.3985$.

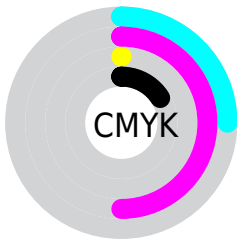
Distribution



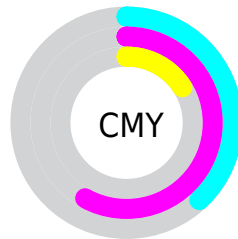
- Red (62%)
- Green (42%)
- Blue (84%)



- Red (62%)
- Yellow (42%)
- Blue (84%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (58%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4163, 35.4622, -48.8759 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 47.4163, 35.4622, -48.8759 by changing the saturation by 10% instead.

47.4163, 35.4622,
-48.8759

47.4163, 35.4622,
-48.8759

162.8076, 44.5019,
-54.8031

37.7000, 33.9535,
-48.3431

68.9525, 38.1248,
-50.2575

28.7557, 32.3234,
-48.0964

80.6864, 39.2949,
-50.9894

20.6579, 30.5862,
-48.4611

93.0193, 40.3679,
-51.7097

13.5066, 28.8152,
-50.2572

105.9235, 41.3509,
-52.4044

7.0869, 30.0270,
-59.5360

119.3747, 42.2504,
-53.0649

0.0000, INF, -NF

0.0000, NaN, -NF

133.3515, 43.0721,

-53.6865

0.0000, NaN, -NF

147.8348, 43.8212,
-54.2663

0.0000, NaN, NaN

■ 47.4163, 35.4622,
-48.8759

■ 47.4163, 35.4622,
-48.8759

■ 41.9213, 43.7068,
-62.4360

■ 53.4599, 27.1910,
-36.3985

■ 37.1011, 51.5492,
-76.8359

■ 59.9476, 19.0622,
-24.9875

■ 33.1067, 58.2955,
-91.3170

■ 66.8027, 11.1284,
-14.5132

■ 30.0775, 62.9596,
-104.4559

■ 73.9668, 3.3892,
-4.8228

■ 27.9967, 65.1043,
-114.9234

■ 81.3951, -4.1775,
4.2272

■ 89.0533, -11.6007,
12.7595

■ 96.8806, -18.8572,
20.8418

■ 97.8448, -15.3851,
21.8764

■ 98.7847, -12.0351,
22.8771

Harmonies

Analogous

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



47.4172, 7.8637, -72.0069



47.4163, 35.4622, -48.8759



47.4172, 55.0006, -15.2122

Triad

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



47.4172, 35.4616, -48.8743



47.4172, 14.4732, 29.1922



47.4172, -42.3492, -7.9257

Complementary

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



47.4163, 35.4622, -48.8759



74.9020, -33.6249, 34.7714

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.



47.4172, -41.3292, 15.3725



47.4163, 35.4622, -48.8759



47.4172, -12.1039, 29.5703

Square

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



47.4172, 35.4616, -48.8743



47.4172, 41.1915, 24.5526



47.4172, -31.3851, 26.2163



47.4172, -34.5586, -41.1312

Rectangle

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



47.4163, 35.4622, -48.8759



47.4172, 58.7321, 3.7943



47.4172, -31.3851, 26.2163



47.4172, -42.9714, 1.3349

Sweetspot

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



47.4172, 35.4616, -48.8743



86.3122, 8.7949, -11.6493



57.8428, -6.3344, -28.9946



39.0698, 5.0059, -6.5679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4172, 35.4616, -48.8743



51.1493, 53.9626, -77.2025



53.8458, 51.9319, -35.2272



35.0824, 1.3038, -1.9143



22.0193, 51.0355, -89.0788



5.8450, 13.0379, -19.6964

Inverse Universe

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



51.9547, 42.8657, -5.1889



58.3319, 63.6214, -6.4059



71.9751, -45.2208, 32.3260



35.3897, 2.0343, 0.8721



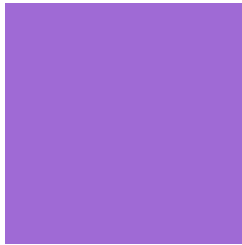
30.5230, 54.4845, 2.5691



7.6069, 13.7823, -0.9394

Previews

White Background



This preview shows how the HunterLab color 47.4163, 35.4622, -48.8759 looks on a white background.

Color Contrast Check

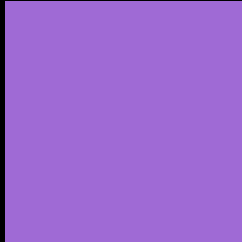
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4163, 35.4622, -48.8759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

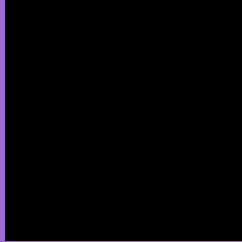
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.4163, 35.4622, -48.8759 Background



This preview shows how black text looks on a background with the HunterLab color 47.4163, 35.4622, -48.8759.



This preview shows how white text looks on a background with the HunterLab color 47.4163, 35.4622, -48.8759.

-48.8759.

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

47.4163, 35.4622, -48.8759

Protanopia

47.7611, 12.4331, -66.0516

Deuteranopia

47.7629, 3.9852, -44.5754



Tritanopia

47.3669, 5.2288, 0.5873

Trichromacy



Original Color

47.4163, 35.4622, -48.8759

Protanomaly

46.8357, 19.5333, -61.8825

Deuteranomaly

46.9925, 14.2539, -47.7227

Tritanomaly

46.9949, 15.2492, -14.4907

Monochromacy



Original Color

47.4163, 35.4622, -48.8759

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8532, 10.0562, -13.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4163, 35.4622, -48.8759 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(159, 106, 213)` looks like.

```
.text, #text, p{  
    color:rgb(159, 106, 213)  
}
```

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(159, 106, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 106, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4163, 35.4622, -48.8759 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(159, 106, 213) }
```


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

```
.border{ border-color:rgb(159, 106, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 106, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 106, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 106, 213);  
box-shadow:4px 4px 4px 4px rgb(159, 106,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4163, 35.4622, -48.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 106, 213) }
```

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

```
.background{ background-color: rgb(159,  
106, 213) }
```

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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