

Converting Colors

HunterLab(41.9453, 49.4212,
-35.8925)

Have a look what the booklet for
HunterLab(41.9453, 49.4212,
-35.8925) contains.

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Color

**HunterLab(41.9996, 49.1742,
-35.7344)**

Conversions

Conversions Part 1

Format	Color
Hex	B04BB6
RGB	176, 75, 182
RGB Percent	69%, 29%, 71%
CMY	0.3098, 0.7059, 0.2863
CMYK	0.03, 0.59, 0.00, 0.29
HSL	297°, 42%, 50%
HSV	297°, 59%, 71%
XYZ	28.8641, 17.6397, 46.1394
YIQ	117.3970, 25.8490, 54.6890

Conversions

Conversions Part 2

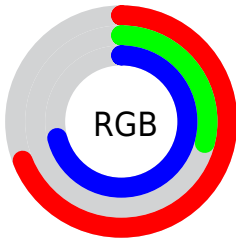
Format	Color
R_{YB}	176, 75, 182
Decimal	11553718
CIE _{Lab}	49.06, 55.66, -38.06
CIE _{LCh}	49, 67.429, 325.641
Yxy	17.6404, 0.3116, 0.1904
Android (android.graphics.Color)	4289743798 (0xFFB04BB6)
YUV	117.3970, 31.8493, 51.3948
Hunter-Lab	41.9996, 49.1742, -35.7344

Details

The HunterLab color $41.9996, 49.1742, -35.7344$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $59.7609, -40.6862, 29.5071$, and the grayscale version is $42.2051, -2.2520, 2.2931$.

A 20% lighter version of the original color is $62.7423, 52.9746, -36.8492$, and $24.1681, 45.1505, -35.2681$ is the 20% darker color. If you saturate the color by 10%, you get $39.2379, 56.7632, -41.7009$, and if you desaturate by 10%, it is $45.3781, 40.6119, -29.1513$.

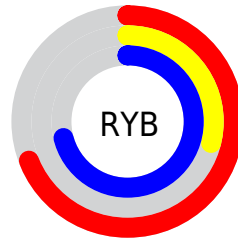
Distribution



Red (69%)

Green (29%)

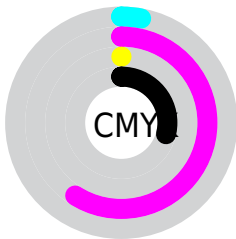
Blue (71%)



Red (69%)

Yellow (29%)

Blue (71%)

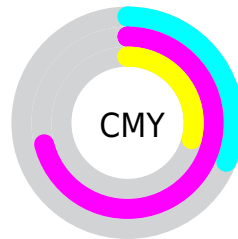


Cyan (3%)

Magenta (59%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9996, 49.1742, -35.7344 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 41.9996, 49.1742, -35.7344 by changing the saturation by 10% instead.

41.9996, 49.1742,
-35.7344

41.9996, 49.1742,
-35.7344

154.5434, 62.8657,
-40.5456

32.6989, 47.1637,
-35.1457

62.7883, 52.9074,
-37.0344

24.2079, 45.1109,
-34.7368

74.1805, 54.6165,
-37.6663

16.6141, 43.1472,
-34.7856

86.1888, 56.2218,
-38.2620

10.0394, 41.7042,
-36.0971

98.7832, 57.7280,
-38.8144

0.0000, INF, -NF

0.0000, NaN, -NF

111.9374, 59.1404,
-39.3198

0.0000, NaN, NaN

125.6287, 60.4641,

0.0000, NaN, NaN

-39.7768

139.8368, 61.7043,
-40.1852

■ 41.9996, 49.1742,
-35.7344

■ 41.9996, 49.1742,
-35.7344

■ 39.2379, 56.7632,
-41.7009

■ 45.3781, 40.6119,
-29.1513

■ 37.1440, 62.8416,
-46.6546

■ 49.2999, 31.5501,
-22.2936

■ 35.7345, 66.9458,
-50.2377

■ 53.6925, 22.3238,
-15.3940

■ 34.9096, 69.1060,
-52.4431

■ 58.4887, 13.1416,
-8.5920

■ 34.8210, 69.3311,
-52.6851

■ 63.6301, 4.1153,
-1.9570

■ 69.0679, -4.7063,
4.4860

■ 74.7621, -13.3125,
10.7377

■ 80.6800, -21.7125,
16.8116

■ 86.7949, -29.9255,
22.7271

Harmonies

Analogous

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



42.0005, 22.3960, -70.0042



41.9996, 49.1742, -35.7344



42.0005, 62.2833, -1.6024

Triad

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



42.0005, 49.1726, -35.7328



42.0005, 1.7352, 27.6574



42.0005, -39.2649, -24.8562

Complementary

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



41.9996, 49.1742, -35.7344



59.7609, -40.6862, 29.5071

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.



42.0005, -42.1915, 5.8353



41.9996, 49.1742, -35.7344



42.0005, -22.2533, 26.7946

Square

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



42.0005, 49.1726, -35.7328



42.0005, 30.8827, 25.9345



42.0005, -36.8121, 21.5793



42.0005, -27.4952, -61.4276

Rectangle

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



41.9996, 49.1742, -35.7344



42.0005, 59.6037, 13.4487



42.0005, -36.8121, 21.5793



42.0005, -41.1662, -13.1500

Sweetspot

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



42.0005, 49.1726, -35.7328



79.0784, 17.1006, -11.1306



33.0587, 19.7551, -58.6558



36.2544, 9.7173, -6.4718



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.0005, 49.1726, -35.7328



51.7669, 79.4879, -58.6060



40.9208, 42.7884, -7.5878



30.2265, 2.2003, -1.1071



29.2785, 58.2862, -44.2270



5.5680, 11.0454, -8.1074

Inverse Universe

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



39.4614, 36.3072, 13.2543



47.7618, 60.1988, 21.4870



60.2840, -37.0868, 18.5896



30.0336, 1.0768, 2.3161



26.5372, 45.5178, 16.5894



5.0103, 8.6490, 2.7043

Previews

White Background



This preview shows how the HunterLab color 41.9996, 49.1742, -35.7344 looks on a white background.

Color Contrast Check

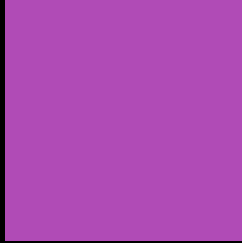
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.9996, 49.1742, -35.7344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

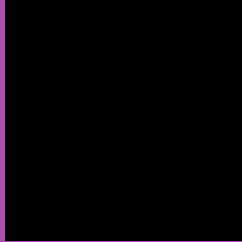
Any Text WCAG AA ✓ Pass

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 41.9996, 49.1742, -35.7344 Background



This preview shows how black text looks on a background with the HunterLab color 41.9996, 49.1742, -35.7344.



This preview shows how white text looks on a background with the HunterLab color 41.9996, 49.1742, -35.7344.

-35.7344.

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

41.9996, 49.1742, -35.7344

Protanopia

42.6067, 12.2530, -65.8334

Deuteranopia

42.2020, 3.5393, -30.9129



Tritanopia

42.0189, 22.0459, 7.7979

Trichromacy



Original Color

41.9996, 49.1742, -35.7344

Protanomaly

40.5773, 22.6250, -58.9936

Deuteranomaly

40.8158, 19.1681, -35.6977

Tritanomaly

41.6614, 31.2702, -4.8478

Monochromacy



Original Color

41.9996, 49.1742, -35.7344

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.0233, 15.4084, -10.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9996, 49.1742, -35.7344 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(176, 75, 182)` looks like.

```
.text, #text, p{  
    color:rgb(176, 75, 182)  
}
```

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(176, 75, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 75, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9996, 49.1742, -35.7344 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(176, 75, 182) }
```


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

```
.border{ border-color:rgb(176, 75, 182) }
```

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

Here you see how a box with a 4 pixel rgb(176, 75, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 75, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 75, 182);  
box-shadow:4px 4px 4px 4px rgb(176, 75,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9996, 49.1742, -35.7344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 75, 182) }
```

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

```
.background{ background-color: rgb(176, 75,  
182) }
```

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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