

Converting Colors

HunterLab(41.8349, 23.5807,
-26.3113)

Have a look what the booklet for
HunterLab(41.8349, 23.5807,
-26.3113) contains.

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Color

**HunterLab(41.8349, 23.5807,
-26.3113)**

Conversions

Conversions Part 1

Format	Color
Hex	8E63A8
RGB	142, 99, 168
RGB Percent	56%, 39%, 66%
CMY	0.4431, 0.6118, 0.3412
CMYK	0.15, 0.41, 0.00, 0.34
HSL	277°, 28%, 52%
HSV	277°, 41%, 66%
XYZ	22.6850, 17.5016, 39.2282
YIQ	119.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

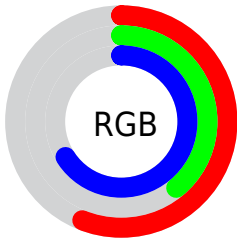
Format	Color
R_{YB}	142, 99, 168
Decimal	9331624
CIE _{Lab}	48.89, 30.47, -30.44
CIE _{LCh}	49, 43.067, 315.026
Yxy	17.5023, 0.2857, 0.2204
Android (android.graphics.Color)	4287521704 (0xFF8E63A8)
YUV	119.7230, 23.8006, 19.5369
Hunter-Lab	41.8349, 23.5807, -26.3113

Details

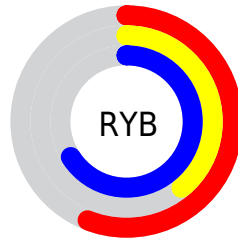
The HunterLab color $41.8349, 23.5807, -26.3113$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.6771, -24.4536, 22.9770$, and the grayscale version is $43.1413, -2.3019, 2.3440$.

A 20% lighter version of the original color is $62.7146, 25.1942, -26.9143$, and $24.0879, 21.2245, -25.4553$ is the 20% darker color. If you saturate the color by 10%, you get $37.5488, 30.3191, -34.8279$, and if you desaturate by 10%, it is $46.4752, 16.8515, -18.3280$.

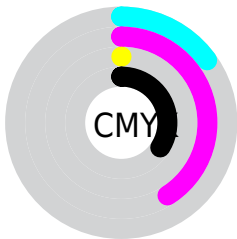
Distribution



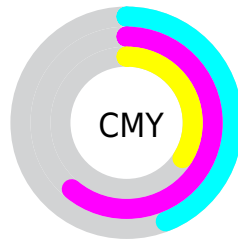
- Red (56%)
- Green (39%)
- Blue (66%)



- Red (56%)
- Yellow (39%)
- Blue (66%)



- Cyan (15%)
- Magenta (41%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (61%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8349, 23.5807, -26.3113 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 41.8349, 23.5807, -26.3113 by changing the saturation by 10% instead.

41.8349, 23.5807,
-26.3113

41.8349, 23.5807,
-26.3113

154.2889, 29.2571,
-29.6913

32.5473, 22.4605,
-25.7247

62.5999, 25.4578,
-27.4150

24.0708, 21.2044,
-25.1825

73.9813, 26.2400,
-27.8994

16.4932, 19.8061,
-24.8270

85.9794, 26.9309,
-28.3306

9.9373, 18.3009,
-25.0873

98.5640, 27.5384,
-28.7075

0.0000, INF, -NF

0.0000, NaN, -NF

111.7089, 28.0694,
-29.0306

0.0000, NaN, NaN

125.3913, 28.5296,

0.0000, NaN, NaN

-29.3011

0.0000, NaN, NaN

139.5906, 28.9241,
-29.5208

■ 41.8349, 23.5807,
-26.3113

■ 41.8349, 23.5807,
-26.3113

■ 37.5488, 30.3191,
-34.8279

■ 46.4752, 16.8515,
-18.3280

■ 33.6868, 36.8850,
-43.7988

■ 51.4091, 10.2197,
-10.8682

■ 30.3355, 42.9403,
-52.9612

■ 56.5916, 3.7142,
-3.8759

■ 27.5851, 47.9632,
-61.7874

■ 61.9873, -2.6637,
2.7156

■ 25.5075, 51.3227,
-69.4940

■ 67.5680, -8.9257,
8.9715

■ 24.1082, 53.0127,
-75.3247

■ 73.3116, -15.0881,
14.9496

■ 79.2004, -21.1682,
20.6995

■ 85.2199, -27.1822,
26.2623

■ 91.3584, -33.1443,
31.6721

Harmonies

Analogous

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



41.8358, 6.6103, -40.4355



41.8349, 23.5807, -26.3113



41.8358, 34.3864, -6.6099

Triad

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



41.8358, 23.5798, -26.3101



41.8358, 6.5788, 22.5924



41.8358, -29.4259, -6.6434

Complementary

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



41.8349, 23.5807, -26.3113



57.6771, -24.4536, 22.9770

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.



41.8358, -29.4315, 9.5612



41.8349, 23.5807, -26.3113



41.8358, -10.4005, 22.5895

Square

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



41.8358, 23.5798, -26.3101



41.8358, 23.5536, 18.8790



41.8358, -22.9952, 18.8683



41.8358, -22.9783, -26.3429

Rectangle

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



41.8349, 23.5807, -26.3113



41.8358, 35.6945, 4.9189



41.8358, -22.9952, 18.8683



41.8358, -30.1430, -0.5487

Sweetspot

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



41.8358, 23.5798, -26.3101



75.4152, 6.0026, -6.2755



45.0132, -1.0303, -21.0769



34.8021, 3.3017, -3.4591



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.8358, 23.5798, -26.3101



51.2299, 39.7855, -45.5377



44.4808, 30.3140, -16.3606



27.4286, 1.2242, -1.2743



21.0215, 46.1557, -65.1421



3.6789, 7.7122, -8.5674

Inverse Universe

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



43.2780, 24.5403, 0.5160



53.7943, 41.1609, 0.9697



56.3213, -29.4546, 19.5309



27.5451, 1.3292, 1.1130



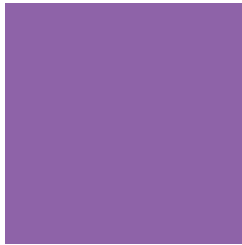
25.6310, 44.9975, 8.0067



4.1207, 7.4656, -0.5062

Previews

White Background



This preview shows how the HunterLab color 41.8349, 23.5807, -26.3113 looks on a white background.

Color Contrast Check

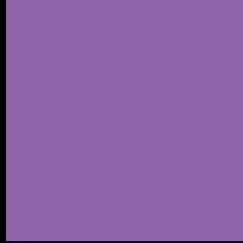
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8349, 23.5807, -26.3113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

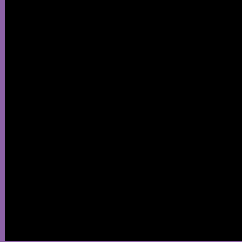
Any Text WCAG AA ✓ Pass

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 41.8349, 23.5807, -26.3113 Background



This preview shows how black text looks on a background with the HunterLab color 41.8349, 23.5807, -26.3113.



This preview shows how white text looks on a background with the HunterLab color 41.8349, 23.5807, -26.3113.

-26.3113.

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

41.8349, 23.5807, -26.3113

Protanopia

42.0073, 6.2520, -35.7076

Deuteranopia

41.9890, 3.3279, -24.3331



Tritanopia

41.8667, 6.3652, 1.6371

Trichromacy



Original Color

41.8349, 23.5807, -26.3113

Protanomaly

41.6976, 11.5136, -32.5084

Deuteranomaly

41.6357, 10.4025, -25.5357

Tritanomaly

41.7181, 12.2018, -7.1834

Monochromacy



Original Color

41.8349, 23.5807, -26.3113

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4072, 6.6529, -6.8414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8349, 23.5807, -26.3113 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(142, 99, 168)` looks like.

```
.text, #text, p{  
    color:rgb(142, 99, 168)  
}
```

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(142, 99, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 99, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8349, 23.5807, -26.3113 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(142, 99, 168) }
```


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

```
.border{ border-color:rgb(142, 99, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 99, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 99, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 99, 168);  
box-shadow:4px 4px 4px 4px rgb(142, 99,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8349, 23.5807, -26.3113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 99, 168) }
```

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

```
.background{ background-color: rgb(142, 99,  
168) }
```

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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