

Converting Colors

HunterLab(44.1489, 18.6839,
-24.8837)

Have a look what the booklet for
HunterLab(44.1489, 18.6839,
-24.8837) contains.

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Color

**HunterLab(44.1489, 18.6839,
-24.8837)**

Conversions

Conversions Part 1

Format	Color
Hex	8C6DAC
RGB	140, 109, 172
RGB Percent	55%, 43%, 67%
CMY	0.4510, 0.5725, 0.3255
CMYK	0.19, 0.37, 0.00, 0.33
HSL	270°, 28%, 55%
HSV	270°, 37%, 67%
XYZ	23.7302, 19.4913, 41.5412
YIQ	125.4510, -1.7470, 26.1650

Conversions

Conversions Part 2

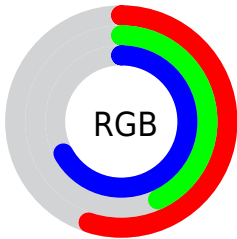
Format	Color
R _Y B	140, 109, 172
Decimal	9203116
CIE Lab	51.26, 24.94, -29.09
CIE LCh	51, 38.320, 310.602
Yxy	19.4920, 0.2800, 0.2300
Android (android.graphics.Color)	4287393196 (0xFF8C6DAC)
YUV	125.4510, 22.9487, 12.7595
Hunter-Lab	44.1489, 18.6839, -24.8837

Details

The HunterLab color $44.1489, 18.6839, -24.8837$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.2265, -20.9340, 22.5010$, and the grayscale version is $45.3764, -2.4212, 2.4654$.

A 20% lighter version of the original color is $65.2384, 19.8932, -26.1584$, and $26.0639, 16.8358, -23.3463$ is the 20% darker color. If you saturate the color by 10%, you get $39.3004, 25.0503, -34.2268$, and if you desaturate by 10%, it is $49.3125, 12.4506, -16.3230$.

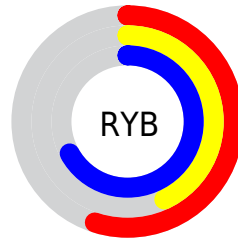
Distribution



Red (55%)

Green (43%)

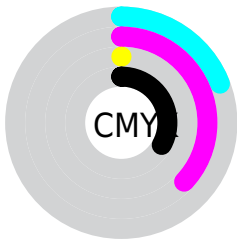
Blue (67%)



Red (55%)

Yellow (43%)

Blue (67%)

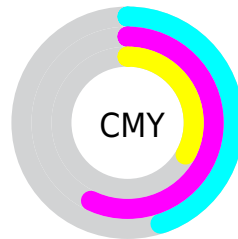


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1489, 18.6839, -24.8837 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 44.1489, 18.6839, -24.8837 by changing the saturation by 10% instead.

44.1489, 18.6839,
-24.8837

44.1489, 18.6839,
-24.8837

157.8454, 22.2285,
-27.8578

34.6790, 17.8465,
-24.3131

65.2410, 20.0255,
-25.9144

26.0031, 16.8795,
-23.7528

76.7717, 20.5552,
-26.3536

18.2030, 15.7651,
-23.2999

88.9114, 21.0028,
-26.7375

11.3908, 14.4946,
-23.2369

101.6311, 21.3757,
-27.0662

3.7318, 28.9205,
-41.4598

114.9054, 21.6799,
-27.3407

0.0000, NaN, -NF

0.0000, NaN, NaN

128.7121, 21.9206,

-27.5629

0.0000, NaN, NaN

143.0314, 22.1022,
-27.7346

0.0000, NaN, NaN

■ 44.1489, 18.6839,
-24.8837

■ 44.1489, 18.6839,
-24.8837

■ 39.3004, 25.0503,
-34.2268

■ 49.3125, 12.4506,
-16.3230

■ 34.8328, 31.4714,
-44.4193

■ 54.7363, 6.3714,
-8.4372

■ 30.8355, 37.7436,
-55.3848

■ 60.3818, 0.4362,
-1.1097

■ 27.4162, 43.4607,
-66.7514

■ 66.2186, -5.3751,
5.7632

■ 24.6893, 47.9651,
-77.6754

■ 72.2230, -11.0845,
12.2685

■ 22.7133, 50.5853,
-87.0013

■ 78.3764, -16.7131,
18.4773

■ 22.1198, 51.3461,
-90.0874

■ 84.6640, -22.2793,
24.4469

■ 91.0735, -27.7985,
30.2234

■ 94.6052, -29.1276,
33.3249

Harmonies

Analogous

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



44.1498, 3.2407, -35.3679



44.1489, 18.6839, -24.8837



44.1498, 29.2969, -8.0490

Triad

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



44.1498, 18.6831, -24.8825



44.1498, 7.9466, 21.6107



44.1498, -27.9249, -3.1178

Complementary

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



44.1489, 18.6839, -24.8837



60.2265, -20.9340, 22.5010

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.



44.1498, -27.0269, 10.7954



44.1489, 18.6839, -24.8837



44.1498, -7.6911, 22.1320

Square

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



44.1498, 18.6831, -24.8825



44.1498, 22.5329, 17.1207



44.1498, -20.0735, 18.9239



44.1498, -22.7224, -20.2236

Rectangle

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



44.1489, 18.6839, -24.8837



44.1498, 31.4419, 2.6990



44.1498, -20.0735, 18.9239



44.1498, -28.3066, 2.1054

Sweetspot

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



44.1498, 18.6831, -24.8825



77.8185, 4.2188, -5.9217



50.4409, -5.6056, -14.8940



35.8165, 2.4516, -3.3596



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



44.1498, 18.6831, -24.8825



54.0987, 32.1537, -43.7020



47.5067, 28.4542, -18.9393



28.1841, 0.9653, -1.4497



19.1667, 44.3877, -77.2586



3.6718, 7.9674, -10.6447

Inverse Universe

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



46.5099, 23.3443, -3.0566



58.2018, 39.5341, -5.1891



58.2476, -28.5382, 20.6646



28.4266, 1.5470, 0.7127



26.5602, 47.4718, 1.7631



4.5528, 8.3616, -1.4359

Previews

White Background



This preview shows how the HunterLab color 44.1489, 18.6839, -24.8837 looks on a white background.

Color Contrast Check

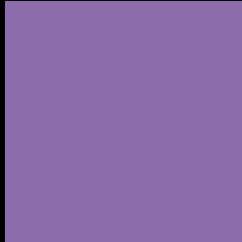
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1489, 18.6839, -24.8837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

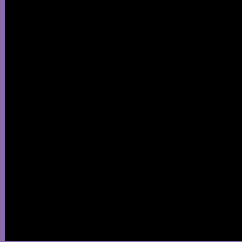
Any Text WCAG AA ✓ Pass

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 44.1489, 18.6839, -24.8837 Background



This preview shows how black text looks on a background with the HunterLab color 44.1489, 18.6839, -24.8837.



This preview shows how white text looks on a background with the HunterLab color 44.1489, 18.6839, -24.8837.

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

44.1489, 18.6839, -24.8837

Protanopia

44.2650, 5.3501, -31.1852

Deuteranopia

44.3879, 3.3779, -23.3872



Tritanopia

44.1313, 3.5926, 0.2809

Trichromacy



Original Color

44.1489, 18.6839, -24.8837

Protanomaly

44.0660, 9.9095, -29.3442

Deuteranomaly

44.2547, 8.5467, -24.1986

Tritanomaly

44.1349, 8.6755, -7.5623

Monochromacy



Original Color

44.1489, 18.6839, -24.8837

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6010, 4.7338, -6.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1489, 18.6839, -24.8837 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(140, 109, 172)` looks like.

```
.text, #text, p{  
    color:rgb(140, 109, 172)  
}
```

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(140, 109, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 109, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1489, 18.6839, -24.8837 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(140, 109, 172) }
```


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

```
.border{ border-color:rgb(140, 109, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 109, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 109, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 109, 172);  
box-shadow:4px 4px 4px 4px rgb(140, 109,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1489, 18.6839, -24.8837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 109, 172) }
```

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

```
.background{ background-color: rgb(140,  
109, 172) }
```

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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