

Converting Colors

HunterLab(43.1435, 19.2069,
-25.3420)

Have a look what the booklet for
HunterLab(43.1435, 19.2069,
-25.3420) contains.

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Color

**HunterLab(43.1435, 19.2069,
-25.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6AAA
RGB	138, 106, 170
RGB Percent	54%, 42%, 67%
CMY	0.4588, 0.5843, 0.3333
CMYK	0.19, 0.38, 0.00, 0.33
HSL	270°, 27%, 54%
HSV	270°, 38%, 67%
XYZ	22.8910, 18.6136, 40.4165
YIQ	122.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

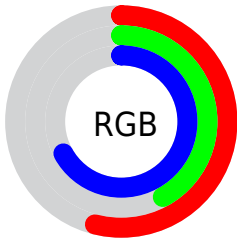
Format	Color
R _Y B	138, 106, 170
Decimal	9071274
CIE Lab	50.23, 25.60, -29.54
CIE LCh	50, 39.090, 310.913
Yxy	18.6144, 0.2794, 0.2272
Android (android.graphics.Color)	4287261354 (0xFF8A6AAA)
YUV	122.8640, 23.2380, 13.2743
Hunter-Lab	43.1435, 19.2069, -25.3420

Details

The HunterLab color $43.1435, 19.2069, -25.3420$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.3243, -21.1996, 22.5557$, and the grayscale version is $44.3656, -2.3672, 2.4105$.

A 20% lighter version of the original color is $64.1492, 20.4471, -26.6149$, and $25.1728, 17.3160, -23.8246$ is the 20% darker color. If you saturate the color by 10%, you get $38.4110, 25.5279, -34.5872$, and if you desaturate by 10%, it is $48.1934, 13.0076, -16.8629$.

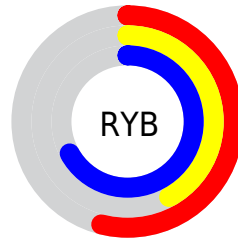
Distribution



Red (54%)

Green (42%)

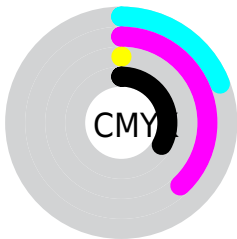
Blue (67%)



Red (54%)

Yellow (42%)

Blue (67%)

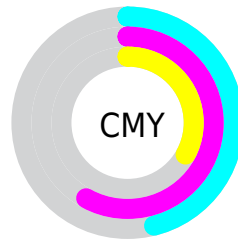


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1435, 19.2069, -25.3420 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 43.1435, 19.2069, -25.3420 by changing the saturation by 10% instead.

43.1435, 19.2069,
-25.3420

43.1435, 19.2069,
-25.3420

156.3047, 23.0597,
-28.4639

33.7520, 18.3257,
-24.7646

64.0948, 20.6289,
-26.4003

25.1617, 17.3124,
-24.2093

75.5612, 21.1955,
-26.8561

17.4570, 16.1502,
-23.7890

87.6399, 21.6784,
-27.2573

10.7543, 14.8361,
-23.8374

100.3014, 22.0849,
-27.6034

1.6059, 69.3791,
-94.5477

113.5199, 22.4214,
-27.8954

0.0000, NaN, -NF

0.0000, NaN, NaN

127.2730, 22.6931,

-28.1350

0.0000, NaN, NaN

141.5406, 22.9045,
-28.3238

0.0000, NaN, NaN

■ 43.1435, 19.2069,
-25.3420

■ 43.1435, 19.2069,
-25.3420

■ 38.4110, 25.5279,
-34.5872

■ 48.1934, 13.0076,
-16.8629

■ 34.0624, 31.8811,
-44.6499

■ 53.5052, 6.9573,
-9.0508

■ 30.1872, 38.0460,
-55.4276

■ 59.0397, 1.0493,
-1.7934

■ 26.8921, 43.5961,
-66.5133

■ 64.7661, -4.7347,
5.0107

■ 24.2870, 47.8655,
-77.0376

■ 70.6604, -10.4160,
11.4475

■ 22.3953, 50.3146,
-86.0024

■ 76.7038, -16.0151,
17.5875

■ 21.9855, 50.8514,
-88.1224

■ 82.8811, -21.5504,
23.4880

■ 89.1800, -27.0376,
29.1949

■ 94.2306, -30.6098,
33.5997

Harmonies

Analogous

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



43.1444, 3.5368, -36.2352



43.1435, 19.2069, -25.3420



43.1444, 29.9460, -8.0910

Triad

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



43.1444, 19.2061, -25.3408



43.1444, 7.9749, 21.5776



43.1444, -28.0371, -3.4250

Complementary

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



43.1435, 19.2069, -25.3420



59.3243, -21.1996, 22.5557

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.



43.1444, -27.2011, 10.6939



43.1435, 19.2069, -25.3420



43.1444, -7.8504, 22.0516

Square

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



43.1444, 19.2061, -25.3408



43.1444, 22.8506, 17.1951



43.1444, -20.2832, 18.8544



43.1444, -22.7569, -20.8972

Rectangle

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



43.1435, 19.2069, -25.3420



43.1444, 32.0638, 2.8016



43.1444, -20.2832, 18.8544



43.1444, -28.4405, 1.8903

Sweetspot

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



43.1444, 19.2061, -25.3408



76.8450, 4.2210, -5.8132



49.1366, -5.0205, -15.6991



35.8263, 2.4844, -3.3460



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.



43.1444, 19.2061, -25.3408



52.8700, 32.8194, -44.2279



46.6445, 29.3032, -19.0857



27.3457, 0.9433, -1.3856



18.9442, 43.7118, -75.1170



3.4317, 7.3905, -9.5158

Inverse Universe

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



45.4860, 23.6849, -2.8997



56.9257, 39.8546, -4.8410



57.3190, -28.9298, 20.7079



27.5727, 1.4774, 0.7203



26.0390, 46.4887, 2.1276



4.1870, 7.7041, -1.4328

Previews

White Background



This preview shows how the HunterLab color 43.1435, 19.2069, -25.3420 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 43.1435, 19.2069, -25.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

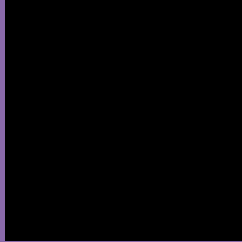
Any Text WCAG AA ✓ Pass

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 43.1435, 19.2069, -25.3420 Background



This preview shows how black text looks on a background with the HunterLab color 43.1435, 19.2069, -25.3420.



This preview shows how white text looks on a background with the HunterLab color 43.1435, 19.2069, -25.3420.

-25.3420.

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

43.1435, 19.2069, -25.3420

Protanopia

43.4152, 5.2397, -32.1248

Deuteranopia

43.2060, 3.4633, -24.1526



Tritanopia

42.9976, 3.7897, -0.1924

Trichromacy



Original Color

43.1435, 19.2069, -25.3420

Protanomaly

43.2203, 9.7063, -29.5441

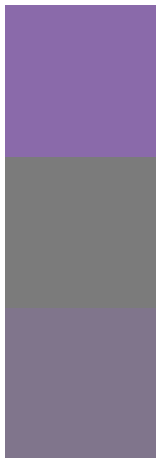
Deuteranomaly

43.1419, 8.8292, -24.8476

Tritanomaly

43.0093, 8.8794, -8.0807

Monochromacy



Original Color

43.1435, 19.2069, -25.3420

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.8238, 4.7588, -6.4799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1435, 19.2069, -25.3420 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(138, 106, 170)` looks like.

```
.text, #text, p{  
    color:rgb(138, 106, 170)  
}
```

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(138, 106, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 106, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1435, 19.2069, -25.3420 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(138, 106, 170) }
```


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

```
.border{ border-color:rgb(138, 106, 170) }
```

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

Here you see how a box with a 4 pixel rgb(138, 106, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 106, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 106, 170);  
box-shadow:4px 4px 4px 4px rgb(138, 106,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1435, 19.2069, -25.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 106, 170) }
```

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

```
.background{ background-color: rgb(138,  
106, 170) }
```

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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