

Converting Colors

HunterLab(43.2175, 32.0775,
-12.7563)

Have a look what the booklet for
HunterLab(43.2175, 32.0775,
-12.7563) contains.

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Color

**HunterLab(43.3426, 31.9119,
-12.7845)**

Conversions

Conversions Part 1	
Format	Color
Hex	AA5E97
RGB	170, 94, 151
RGB Percent	67%, 37%, 59%
CMY	0.3333, 0.6314, 0.4078
CMYK	0.00, 0.45, 0.11, 0.33
HSL	315°, 31%, 52%
HSV	315°, 45%, 67%
XYZ	26.1662, 18.7858, 31.5250
YIQ	123.2220, 26.9990, 33.8390

Conversions

Conversions Part 2

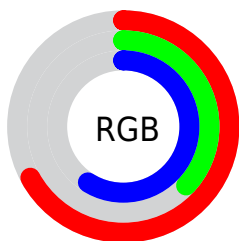
Format	Color
RYB	170, 94, 151
Decimal	11165335
CIELab	50.44, 38.90, -17.77
CIELCh	50, 42.767, 335.456
Yxy	18.7867, 0.3421, 0.2456
Android (android.graphics.Color)	4289355415 (0xFFAA5E97)
YUV	123.2220, 13.6946, 41.0243
Hunter-Lab	43.3426, 31.9119, -12.7845

Details

The HunterLab color **43.3426, 31.9119, -12.7845** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **56.8524, -30.5052, 18.2042**, and the grayscale version is **44.5334, -2.3762, 2.4196**.

A 20% lighter version of the original color is **64.2623, 34.6937, -13.0831**, and **25.3663, 28.8168, -12.0455** is the 20% darker color. If you saturate the color by 10%, you get **39.9415, 39.4989, -15.5200**, and if you desaturate by 10%, it is **47.2133, 23.9933, -9.5687**.

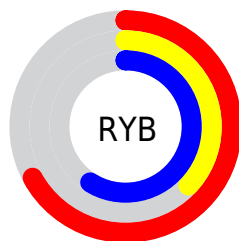
Distribution



Red (67%)

Green (37%)

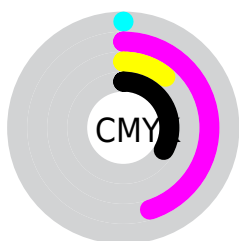
Blue (59%)



Red (67%)

Yellow (37%)

Blue (59%)

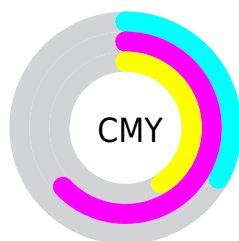


Cyan (0%)

Magenta (45%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (63%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.3426, 31.9119, -12.7845 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 43.3426, 31.9119, -12.7845 by changing the saturation by 10% instead.


 43.3426, 31.9119,
-12.7845


 43.3426, 31.9119,
-12.7845


156.6105, 40.3274,
-12.7977


 33.9356, 30.4623,
-12.4762


 64.3221, 34.4421,
-13.1893


 25.3282, 28.8881,
-12.0996

 75.8013, 35.5434,
-13.2950

 17.6044, 27.2056,
-11.6668

 87.8921, 36.5463,
-13.3412

 10.8799, 25.5125,
-11.2371

 100.5652, 37.4587,
-13.3316

 2.1987, 77.7556,
-34.4280

113.7949, 38.2874,
-13.2695

0.0000, NaN, -NF

0.0000, NaN, NaN

127.5586, 39.0383,

-13.1581

0.0000, NaN, NaN

141.8365, 39.7168,
-13.0000

0.0000, NaN, NaN

■ 43.3426, 31.9119,
-12.7845

■ 43.3426, 31.9119,
-12.7845

■ 39.9415, 39.4989,
-15.5200

■ 47.2133, 23.9933,
-9.5687

■ 37.0760, 46.3973,
-17.5812

■ 51.4842, 15.9920,
-6.0327

■ 34.8086, 52.1443,
-18.7556


■ 56.0978, 8.0490,
-2.2881


■ 33.1758, 56.2780,
-18.8795


■ 61.0046, 0.2370,
1.5896


■ 32.1661, 58.5132,
-17.9202


■ 66.1638, -7.4156,
5.5513

 31.7671, 59.2665,
-17.1810

 71.5420, -14.9055,
9.5666

 77.1123, -22.2427,
13.6168

 82.8525, -29.4430,
17.6911

 88.7445, -36.5244,
21.7833

Harmonies

Analogous

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



43.3436, 18.4997, -31.7213



43.3426, 31.9119, -12.7845



43.3436, 35.5997, 5.2345

Triad

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



43.3436, 31.9101, -12.7833



43.3436, -5.4031, 23.3993



43.3436, -26.0198, -20.0423

Complementary

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



43.3426, 31.9119, -12.7845



56.8524, -30.5052, 18.2042

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.



43.3436, -30.4781, -0.7274



43.3426, 31.9119, -12.7845



43.3436, -19.8185, 20.9117

Square

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



43.3436, 31.9101, -12.7833



43.3436, 12.2375, 22.2822



43.3436, -28.3975, 13.4636



43.3436, -15.1695, -36.9282

Rectangle

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



43.3426, 31.9119, -12.7845



43.3436, 31.6247, 13.7840



43.3436, -28.3975, 13.4636



43.3436, -28.2320, -13.3888

Sweetspot

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



43.3436, 31.9101, -12.7833



76.5100, 9.2849, -2.3246



37.9729, 18.4863, -35.6577



35.4740, 5.4672, -1.6234



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.



43.3436, 31.9101, -12.7833



53.6842, 53.4759, -20.9953



42.1244, 26.1236, 4.4237



27.6299, 1.7841, -0.0928



27.2628, 50.8917, -14.9676



4.3394, 8.2460, -3.5108

Inverse Universe

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



43.3436, 31.9101, -12.7833



53.6842, 53.4759, -20.9953



57.7616, -25.1315, 5.0989



27.6299, 1.7841, -0.0928



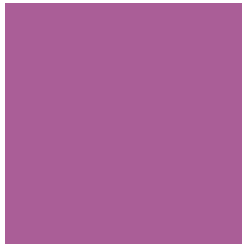
27.2628, 50.8917, -14.9676



4.3394, 8.2460, -3.5108

Previews

White Background



This preview shows how the HunterLab color 43.3426, 31.9119, -12.7845 looks on a white background.

Color Contrast Check

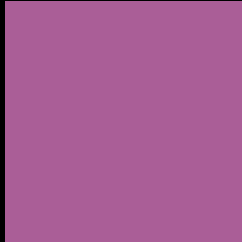
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.3426, 31.9119, -12.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

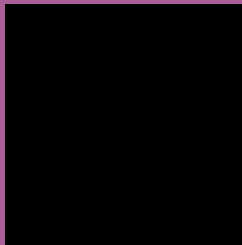
Any Text WCAG AA ✓ Pass

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 43.3426, 31.9119, -12.7845 Background



This preview shows how black text looks on a background with the HunterLab color 43.3426, 31.9119, -12.7845.



This preview shows how white text looks on a background with the HunterLab color 43.3426, 31.9119, -12.7845.

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

43.3426, 31.9119, -12.7845

Protanopia

43.6595, 3.6642, -24.0075

Deuteranopia

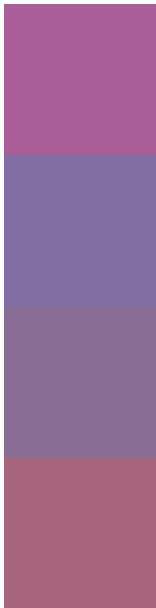
43.5722, 3.0295, -10.6592



Tritanopia

43.3885, 19.4398, 6.9178

Trichromacy



Original Color
43.3426, 31.9119, -12.7845

Protanomaly
42.9274, 12.8258, -20.5355

Deuteranomaly
42.9868, 13.1999, -11.9233

Tritanomaly
43.3711, 23.6795, 0.6162

Monochromacy



Original Color
43.3426, 31.9119, -12.7845

Achromatopsia
44.5050, -2.3747, 2.4180

Achromatomaly
43.4249, 9.6825, -3.3697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3426, 31.9119, -12.7845 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(170, 94, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 94, 151)  
}
```

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(170, 94, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 94, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3426, 31.9119, -12.7845 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(170, 94, 151) }
```


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

```
.border{ border-color:rgb(170, 94, 151) }
```

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

Here you see how a box with a 4 pixel rgb(170, 94, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 94, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 94, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 94,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3426, 31.9119, -12.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 94, 151) }
```

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

```
.background{ background-color: rgb(170, 94,  
151) }
```

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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