

Converting Colors

HunterLab(41.0812, 26.3076,
-9.1737)

Have a look what the booklet for
HunterLab(41.0812, 26.3076,
-9.1737) contains.

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Color

**HunterLab(41.1495, 26.0339,
-8.8329)**

Conversions

Conversions Part 1	
Format	Color
Hex	9E5D8A
RGB	158, 93, 138
RGB Percent	62%, 36%, 54%
CMY	0.3804, 0.6353, 0.4588
CMYK	0.00, 0.41, 0.13, 0.38
HSL	318°, 26%, 49%
HSV	318°, 41%, 62%
XYZ	22.6024, 16.9328, 26.1219
YIQ	117.5650, 24.2950, 27.7750

Conversions

Conversions Part 2

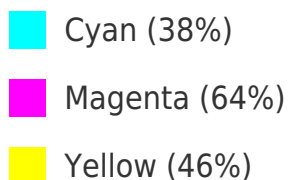
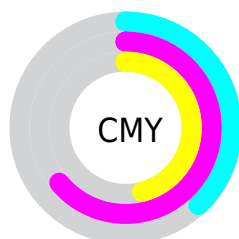
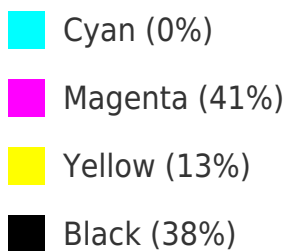
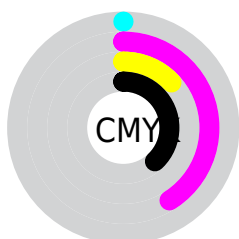
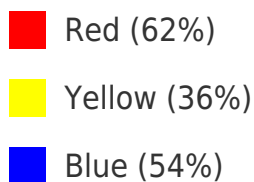
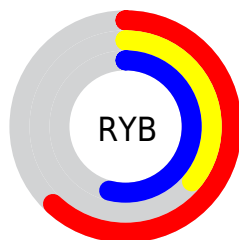
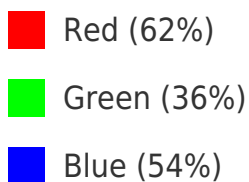
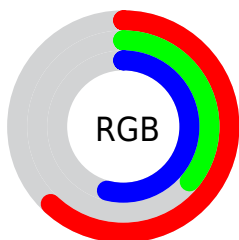
Format	Color
RYB	158, 93, 138
Decimal	10378634
CIELab	48.18, 33.15, -13.63
CIELCh	48, 35.843, 337.658
Yxy	16.9336, 0.3442, 0.2579
Android (android.graphics.Color)	4288568714 (0xFF9E5D8A)
YUV	117.5650, 10.0745, 35.4615
Hunter-Lab	41.1495, 26.0339, -8.8329

Details

The HunterLab color **41.1495, 26.0339, -8.8329** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52.8901, -25.9960, 14.6210**, and the grayscale version is **42.3518, -2.2598, 2.3011**.

A 20% lighter version of the original color is **61.8939, 27.9847, -8.5879**, and **23.4717, 23.4737, -8.4475** is the 20% darker color. If you saturate the color by 10%, you get **37.8191, 32.9904, -10.9858**, and if you desaturate by 10%, it is **44.8818, 18.8803, -6.2704**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1495, 26.0339, -8.8329 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 41.1495, 26.0339, -8.8329 by changing the saturation by 10% instead.

 41.1495, 26.0339, -8.8329	 41.1495, 26.0339, -8.8329
--	--

153.2284, 32.6956, -7.6633	 31.9173, 24.7876, -8.6587
-------------------------------	--

 61.8155, 28.1532, -8.9628	 23.5015, 23.4073, -8.4063
--	--

 73.1518, 29.0516, -8.9319	 15.9919, 21.8955, -8.0747
--	--

 85.1072, 29.8551, -8.8434	 9.5147, 20.3197, -7.6889
--	---

 97.6510, 30.5717, -8.7014	0.0000, INF, -NF
--	------------------

	0.0000, NaN, NaN
--	------------------


110.7569, 31.2084, -8.5094	0.0000, NaN, NaN
-------------------------------	------------------


124.4018, 31.7713,	0.0000, NaN, NaN
--------------------	------------------


-8.2707


0.0000, NaN, NaN


138.5650, 32.2655,
-7.9879


 41.1495, 26.0339,
-8.8329


 41.1495, 26.0339,
-8.8329


 37.8191, 32.9904,
-10.9858


 44.8818, 18.8803,
-6.2704


 34.9511, 39.4750,
-12.5781


 48.9549, 11.7113,
-3.4226


 32.6080, 45.1019,
-13.4381


 53.3198, 4.6234,
-0.3762


 30.8367, 49.4369,
-13.4199


 57.9348, -2.3375,
2.8082


 29.6500, 52.1270,
-12.4673


 62.7659, -9.1571,
6.0898

 28.9509, 53.4215,
-11.0767

 67.7853, -15.8380,
9.4416

 72.9706, -22.3916,
12.8460

 78.3031, -28.8330,
16.2916

 83.7678, -35.1779,
19.7707

Harmonies

Analogous

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



41.1505, 15.7297, -23.8877



41.1495, 26.0339, -8.8329



41.1505, 28.3008, 5.5338

Triad

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



41.1505, 26.0322, -8.8319



41.1505, -5.7523, 20.4908



41.1505, -21.5544, -16.8599

Complementary

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



41.1495, 26.0339, -8.8329



52.8901, -25.9960, 14.6210

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.



41.1505, -25.7885, -1.3510



41.1495, 26.0339, -8.8329



41.1505, -17.5004, 17.8848

Square

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



41.1505, 26.0322, -8.8319



41.1505, 8.6350, 19.6785



41.1505, -24.4113, 10.8948



41.1505, -12.0145, -29.5074

Rectangle

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



41.1495, 26.0339, -8.8329



41.1505, 24.7043, 12.5121



41.1505, -24.4113, 10.8948



41.1505, -23.5825, -11.6362

Sweetspot

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



41.1505, 26.0322, -8.8319



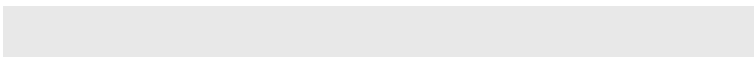
71.1898, 7.2711, -0.9678



37.1159, 15.9995, -28.5229



33.4585, 3.9962, -0.6986



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.1505, 26.0322, -8.8319



51.4631, 43.3758, -14.4969



40.1737, 21.3019, 5.0023



25.9226, 1.5778, 0.1036



25.9229, 47.8584, -10.1065



3.5682, 6.7616, -2.7402

Inverse Universe

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



41.1505, 26.0322, -8.8319



51.4631, 43.3758, -14.4969



53.6896, -21.3043, 3.1273



25.9226, 1.5778, 0.1036



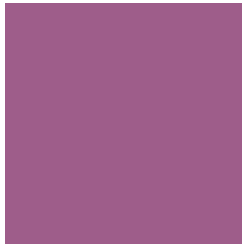
25.9229, 47.8584, -10.1065



3.5682, 6.7616, -2.7402

Previews

White Background



This preview shows how the HunterLab color 41.1495, 26.0339, -8.8329 looks on a white background.

Color Contrast Check

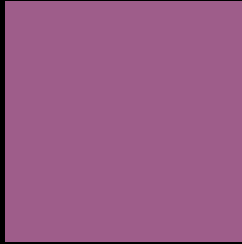
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1495, 26.0339, -8.8329 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1495, 26.0339, -8.8329 Background



This preview shows how black text looks on a background with the HunterLab color 41.1495, 26.0339, -8.8329.



This preview shows how white text looks on a background with the HunterLab color 41.1495, 26.0339, -8.8329.

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

41.1495, 26.0339, -8.8329

Protanopia

41.2557, 2.5742, -17.2246

Deuteranopia

41.2924, 2.8250, -7.4186



Tritanopia

41.0551, 17.0319, 5.5081

Trichromacy



Original Color

41.1495, 26.0339, -8.8329



Protanomaly

40.8653, 10.3102, -14.6878



Deuteranomaly

40.8730, 10.8181, -8.4128



Tritanomaly

41.0195, 19.8704, 0.8502

Monochromacy



Original Color

41.1495, 26.0339, -8.8329



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

41.7187, 7.6158, -1.7337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1495, 26.0339, -8.8329 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(158, 93, 138)` looks like.

```
.text, #text, p{  
    color:rgb(158, 93, 138)  
}
```

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(158, 93, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 93, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1495, 26.0339, -8.8329 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(158, 93, 138) }
```


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

```
.border{ border-color:rgb(158, 93, 138) }
```

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

Here you see how a box with a 4 pixel rgb(158, 93, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 93, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 93, 138);  
box-shadow:4px 4px 4px 4px rgb(158, 93,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1495, 26.0339, -8.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 93, 138) }
```

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

```
.background{ background-color: rgb(158, 93,  
138) }
```

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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