

Converting Colors

HunterLab(39.6575, 25.4532,
-11.7245)

Have a look what the booklet for
HunterLab(39.6575, 25.4532,
-11.7245) contains.

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Color

**HunterLab(39.6935, 25.3272,
-11.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	975A8B
RGB	151, 90, 139
RGB Percent	59%, 35%, 55%
CMY	0.4078, 0.6470, 0.4549
CMYK	0.00, 0.40, 0.08, 0.41
HSL	312°, 25%, 47%
HSV	312°, 40%, 59%
XYZ	21.0789, 15.7557, 26.3563
YIQ	113.8250, 20.6270, 28.1710

Conversions

Conversions Part 2

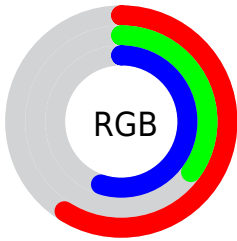
Format	Color
R_{YB}	151, 90, 139
Decimal	9919115
CIE _{Lab}	46.65, 32.59, -16.62
CIE _{LCh}	47, 36.588, 332.981
Yxy	15.7565, 0.3336, 0.2493
Android (android.graphics.Color)	4288109195 (0xFF975A8B)
YUV	113.8250, 12.4113, 32.6025
Hunter-Lab	39.6935, 25.3272, -11.5828

Details

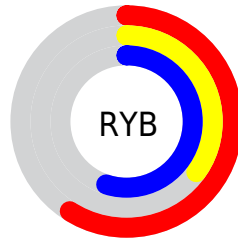
The HunterLab color $39.6935, 25.3272, -11.5828$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.2660, -25.1747, 15.7046$, and the grayscale version is $40.9025, -2.1825, 2.2223$.

A 20% lighter version of the original color is $60.0182, 27.6252, -12.3734$, and $22.4273, 22.6475, -10.7696$ is the 20% darker color. If you saturate the color by 10%, you get $36.5745, 32.2287, -14.6758$, and if you desaturate by 10%, it is $43.1924, 18.2461, -8.1790$.

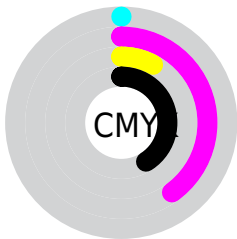
Distribution



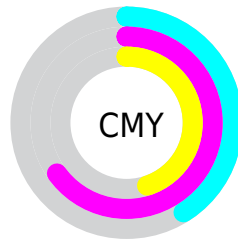
- Red (59%)
- Green (35%)
- Blue (55%)



- Red (59%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (8%)
- Black (41%)



- Cyan (41%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6935, 25.3272, -11.5828 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 39.6935, 25.3272, -11.5828 by changing the saturation by 10% instead.

39.6935, 25.3272,
-11.5828

39.6935, 25.3272,
-11.5828

150.9637, 31.9155,
-11.4373

30.5810, 24.0845,
-11.2860

60.1456, 27.4352,
-11.9588

22.2968, 22.7062,
-10.9185

71.3846, 28.3263,
-12.0478

14.9350, 21.1973,
-10.4960

83.2478, 29.1216,
-12.0763

8.5823, 19.9169,
-10.2224

95.7038, 29.8295,
-12.0483

0.0000, INF, -NF

0.0000, NaN, NaN

108.7257, 30.4572,
-11.9673

0.0000, NaN, NaN

122.2898, 31.0106,

0.0000, NaN, NaN

-11.8367

0.0000, NaN, NaN

136.3754, 31.4952,
-11.6592

■ 39.6935, 25.3272,
-11.5828

■ 39.6935, 25.3272,
-11.5828

■ 36.5745, 32.2287,
-14.6758

■ 43.1924, 18.2461,
-8.1790

■ 33.8905, 38.6885,
-17.2980

■ 47.0149, 11.1601,
-4.5869

■ 31.6981, 44.3420,
-19.2521

■ 51.1152, 4.1631,
-0.8858

■ 30.0389, 48.7800,
-20.3463

■ 55.4544, -2.7001,
2.8733

■ 28.9243, 51.6651,
-20.4604

■ 60.0001, -9.4152,
6.6599

■ 28.2260, 53.2541,
-19.8707

■ 64.7262, -15.9848,
10.4567

■ 69.6110, -22.4206,
14.2546

■ 74.6370, -28.7377,
18.0495

■ 79.7896, -34.9520,
21.8403

Harmonies

Analogous

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



39.6944, 13.9058, -26.4752



39.6935, 25.3272, -11.5828



39.6944, 29.0800, 3.4909

Triad

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



39.6944, 25.3257, -11.5818



39.6944, -3.5334, 20.3599



39.6944, -22.5706, -14.7873

Complementary

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



39.6935, 25.3272, -11.5828



50.2660, -25.1747, 15.7046

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.



39.6944, -25.9235, 0.7828



39.6935, 25.3272, -11.5828



39.6944, -15.9483, 18.3848

Square

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



39.6944, 25.3257, -11.5818



39.6944, 11.0958, 19.0617



39.6944, -23.6799, 12.2629



39.6944, -13.8054, -28.7385

Rectangle

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



39.6935, 25.3272, -11.5828



39.6944, 26.3533, 11.0414



39.6944, -23.6799, 12.2629



39.6944, -24.3073, -9.4087

Sweetspot

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



39.6944, 25.3257, -11.5818



67.3660, 7.2865, -2.1067



35.1068, 12.9503, -27.5876



31.8057, 3.9934, -1.2820



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.6944, 25.3257, -11.5818



49.5098, 41.8312, -19.0789



38.7342, 20.6798, 1.9456



25.1054, 1.6345, -0.2200



26.0418, 49.1459, -18.4321



3.2576, 6.2678, -3.2356

Inverse Universe

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



39.6944, 25.3257, -11.5818



49.5098, 41.8312, -19.0789



50.9555, -21.1187, 5.7597



25.1054, 1.6345, -0.2200



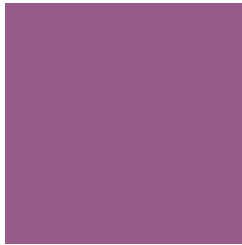
26.0418, 49.1459, -18.4321



3.2576, 6.2678, -3.2356

Previews

White Background



This preview shows how the HunterLab color 39.6935, 25.3272, -11.5828 looks on a white background.

Color Contrast Check

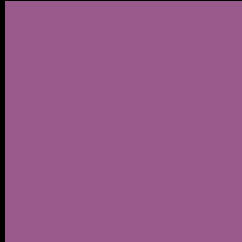
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6935, 25.3272, -11.5828 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 39.6935, 25.3272, -11.5828 Background



This preview shows how black text looks on a background with the HunterLab color 39.6935, 25.3272, -11.5828.



This preview shows how white text looks on a background with the HunterLab color 39.6935, 25.3272, -11.5828.

-11.5828.

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

39.6935, 25.3272, -11.5828

Protanopia

39.7918, 3.2837, -20.3273

Deuteranopia

39.9576, 2.5296, -9.8961



Tritanopia

39.6887, 15.1249, 5.1559

Trichromacy



Original Color

39.6935, 25.3272, -11.5828

Protanomaly

39.2718, 10.5105, -17.9150

Deuteranomaly

39.4892, 10.3545, -11.0197

Tritanomaly

39.4787, 18.7471, -0.6203

Monochromacy



Original Color

39.6935, 25.3272, -11.5828

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.0565, 7.3460, -2.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6935, 25.3272, -11.5828 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(151, 90, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 90, 139)  
}
```

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(151, 90, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 90, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6935, 25.3272, -11.5828 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(151, 90, 139) }
```


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

```
.border{ border-color:rgb(151, 90, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 90, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 90, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 90, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 90,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6935, 25.3272, -11.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 90, 139) }
```

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

```
.background{ background-color: rgb(151, 90,  
139) }
```

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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