

Converting Colors

HunterLab(41.8833, 24.9772,
-15.5687)

Have a look what the booklet for
HunterLab(41.8833, 24.9772,
-15.5687) contains.

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Color

**HunterLab(41.9389, 24.8359,
-15.7184)**

Conversions

Conversions Part 1

Format	Color
Hex	996198
RGB	153, 97, 152
RGB Percent	60%, 38%, 60%
CMY	0.4000, 0.6196, 0.4039
CMYK	0.00, 0.37, 0.01, 0.40
HSL	301°, 22%, 49%
HSV	301°, 37%, 60%
XYZ	23.0791, 17.5887, 31.8843
YIQ	120.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

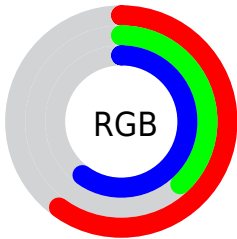
Format	Color
R_{YB}	153, 97, 152
Decimal	10051992
CIE _{Lab}	48.99, 31.79, -20.75
CIE _{LCh}	49, 37.963, 326.862
Yxy	17.5895, 0.3181, 0.2424
Android (android.graphics.Color)	4288242072 (0xFF996198)
YUV	120.0140, 15.7691, 28.9287
Hunter-Lab	41.9389, 24.8359, -15.7184

Details

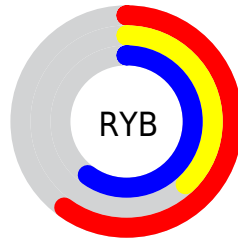
The HunterLab color $41.9389, 24.8359, -15.7184$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.1921, -24.9873, 17.7226$, and the grayscale version is $43.2811, -2.3094, 2.3515$.

A 20% lighter version of the original color is $62.7384, 26.4918, -16.0602$, and $24.1251, 22.6901, -14.9949$ is the 20% darker color. If you saturate the color by 10%, you get $38.7562, 32.4762, -20.8155$, and if you desaturate by 10%, it is $45.5015, 17.0917, -10.5240$.

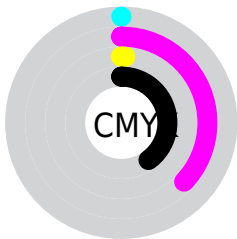
Distribution



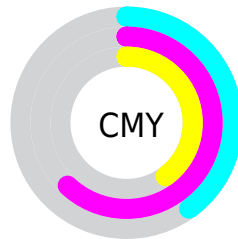
- Red (60%)
- Green (38%)
- Blue (60%)



- Red (60%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9389, 24.8359, -15.7184 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 41.9389, 24.8359, -15.7184 by changing the saturation by 10% instead.

41.9389, 24.8359,
-15.7184

41.9389, 24.8359,
-15.7184

154.4496, 30.9639,
-16.6729

32.6430, 23.6590,
-15.3095

62.7189, 26.8224,
-16.3390

24.1574, 22.3472,
-14.8476

74.1071, 27.6576,
-16.5534

16.5695, 20.8974,
-14.3676

86.1117, 28.4001,
-16.7072

10.0018, 19.3548,
-13.9972

98.7024, 29.0577,
-16.8034

0.0000, INF, -NF

0.0000, NaN, -NF

111.8533, 29.6374,
-16.8453

0.0000, NaN, NaN

125.5413, 30.1451,

0.0000, NaN, NaN

-16.8358

0.0000, NaN, NaN

139.7461, 30.5858,
-16.7775

■ 41.9389, 24.8359,
-15.7184

■ 41.9389, 24.8359,
-15.7184

■ 38.7562, 32.4762,
-20.8155

■ 45.5015, 17.0917,
-10.5240

■ 36.0074, 39.7613,
-25.6449

■ 49.3888, 9.4070,
-5.3459

■ 33.7481, 46.3332,
-29.9657

■ 53.5560, 1.8664,
-0.2440

■ 32.0213, 51.7741,
-33.5000

■ 57.9645, -5.4929,
4.7535

■ 30.8434, 55.7074,
-36.0012

■ 62.5822, -12.6632,
9.6387

■ 30.1645, 58.0337,
-37.4108

■ 67.3829, -19.6529,
14.4148

■ 29.9717, 58.7030,
-37.8068

■ 72.3450, -26.4782,
19.0909

■ 77.4507, -33.1583,
23.6782

■ 82.6853, -39.7128,
28.1888

Harmonies

Analogous

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



41.9398, 11.6471, -30.4315



41.9389, 24.8359, -15.7184



41.9398, 30.7278, 0.7486

Triad

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



41.9398, 24.8345, -15.7173



41.9398, -0.6449, 21.5126



41.9398, -25.0516, -12.1511

Complementary

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



41.9389, 24.8359, -15.7184



51.1921, -24.9873, 17.7226

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.



41.9398, -27.3916, 3.7614



41.9389, 24.8359, -15.7184



41.9398, -14.5265, 20.1593

Square

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



41.9398, 24.8345, -15.7173



41.9398, 14.7732, 19.4063



41.9398, -23.8176, 14.7115



41.9398, -16.9105, -27.9135

Rectangle

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



41.9389, 24.8359, -15.7184



41.9398, 29.1883, 9.5062



41.9398, -23.8176, 14.7115



41.9398, -26.4883, -6.5091

Sweetspot

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



41.9398, 24.8345, -15.7173



69.0520, 7.1295, -3.4636



36.6649, 9.1308, -25.9819



32.1283, 3.9292, -2.0193



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.



41.9398, 24.8345, -15.7173



52.5623, 41.7144, -26.6938



40.9627, 20.0630, -2.0413



25.1431, 1.8364, -0.7549



27.2484, 53.3707, -34.3835



3.3394, 6.5526, -4.3046

Inverse Universe

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



41.9398, 24.8345, -15.7173



52.5623, 41.7144, -26.6938



51.7968, -21.4342, 8.9725



25.1431, 1.8364, -0.7549



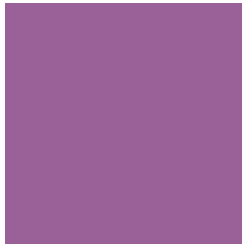
27.2484, 53.3707, -34.3835



3.3394, 6.5526, -4.3046

Previews

White Background



This preview shows how the HunterLab color 41.9389, 24.8359, -15.7184 looks on a white background.

Color Contrast Check

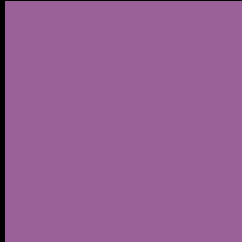
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9389, 24.8359, -15.7184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

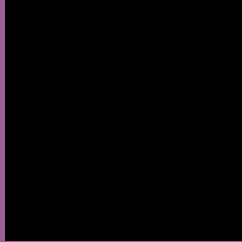
Any Text WCAG AA ✓ Pass

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 41.9389, 24.8359, -15.7184 Background



This preview shows how black text looks on a background with the HunterLab color 41.9389, 24.8359, -15.7184.



This preview shows how white text looks on a background with the HunterLab color 41.9389, 24.8359, -15.7184.

-15.7184.

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

41.9389, 24.8359, -15.7184

Protanopia

42.1679, 4.0121, -24.6711

Deuteranopia

42.2030, 2.7468, -13.8926



Tritanopia

41.9420, 12.7616, 3.9832

Trichromacy



Original Color

41.9389, 24.8359, -15.7184

Protanomaly

41.5829, 11.1134, -22.2585

Deuteranomaly

41.6686, 10.4930, -15.1967

Tritanomaly

41.8558, 16.9914, -2.3532

Monochromacy



Original Color

41.9389, 24.8359, -15.7184

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6143, 6.9994, -3.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9389, 24.8359, -15.7184 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(153, 97, 152)` looks like.

```
.text, #text, p{  
    color:rgb(153, 97, 152)  
}
```

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(153, 97, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 97, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9389, 24.8359, -15.7184 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(153, 97, 152) }
```


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

```
.border{ border-color:rgb(153, 97, 152) }
```

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

Here you see how a box with a 4 pixel rgb(153, 97, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 97, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 97, 152);  
box-shadow:4px 4px 4px 4px rgb(153, 97,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9389, 24.8359, -15.7184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 97, 152) }
```

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

```
.background{ background-color: rgb(153, 97,  
152) }
```

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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