

Converting Colors

HunterLab(18.0877, 72.0160,
2.9532)

Have a look what the booklet for
HunterLab(18.0877, 72.0160,
2.9532) contains.

HunterLab(24.6199, 43.0630, 8.9269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.6199, 43.0630,
8.9269)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0031
RGB	143, 0, 49
RGB Percent	56%, 0%, 19%
CMY	0.4392, 0.9999, 0.8078
CMYK	0.00, 1.00, 0.66, 0.44
HSL	339°, 100%, 28%
HSV	339°, 100%, 56%
XYZ	11.8821, 6.0614, 3.4495
YIQ	48.3430, 69.4990, 45.5550

Conversions

Conversions Part 2

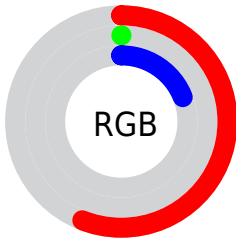
Format	Color
R_{YB}	143, 0, 49
Decimal	9371697
CIE _{Lab}	29.57, 53.60, 15.28
CIE _{LCh}	30, 55.732, 15.913
Yxy	6.0618, 0.5554, 0.2833
Android (android.graphics.Color)	4287561777 (0xFF8F0031)
YUV	48.3430, 0.3239, 83.0142
Hunter-Lab	24.6199, 43.0630, 8.9269

Details

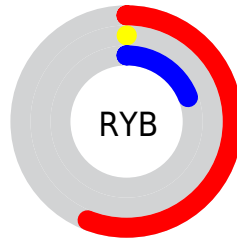
The HunterLab color **24.6199, 43.0630, 8.9269** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.2255, -32.3982, 13.4120**, and the grayscale version is **17.2923, -0.9227, 0.9395**.

A 20% lighter version of the original color is **42.6116, 46.9591, 12.0151**, and **13.9129, 23.8577, 8.7460** is the 20% darker color. If you saturate the color by 10%, you get **24.6196, 43.0621, 8.9299**, and if you desaturate by 10%, it is **25.4400, 41.5234, 6.9483**.

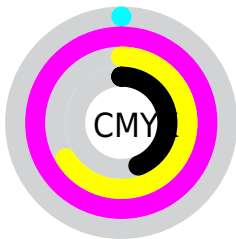
Distribution



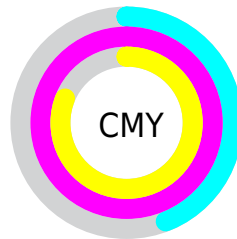
- Red (56%)
- Green (0%)
- Blue (19%)



- Red (56%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6199, 43.0630, 8.9269 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 24.6199, 43.0630, 8.9269 by changing the saturation by 10% instead.

■ 24.6199, 43.0630,
8.9269

■ 24.6199, 43.0630,
8.9269

■ 126.3420, 57.8085,
21.8506

■ 16.9785, 41.0966,
7.2457

■ 42.4961, 47.0195,
12.0020

■ 10.3479, 39.5381,
6.7566

■ 52.5797, 48.8707,
13.4591

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.3546, 50.6142,
14.8864

0.0000, NaN, NaN

■ 74.7791, 52.2500,
16.2942

0.0000, NaN, NaN

■ 86.8181, 53.7819,
17.6898

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.4416, 55.2152,


19.0786


0.0000, NaN, NaN


 112.6238, 56.5556,
20.4646


 24.6199, 43.0630,
8.9269


 24.6199, 43.0630,
8.9269


 24.6196, 43.0621,
8.9299

 25.4400, 41.5234,
6.9483

 26.6734, 38.9469,
5.0317

 28.4608, 35.0843,
3.4462

 30.7721, 30.2928,
2.2814

 33.5514, 24.9482,
1.5526

■ 36.7350, 19.3480,
1.2267

■ 40.2618, 13.6880,
1.2485

■ 44.0788, 8.0796,
1.5598

■ 48.1419, 2.5762,
2.1078

Harmonies

Analogous

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



24.6207, 43.5362, -8.3959



24.6199, 43.0630, 8.9269



24.6207, 28.6297, 15.3914

Triad

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



24.6207, 43.0600, 8.9275



24.6207, -22.0038, 15.1799



24.6207, -9.3856, -59.2184

Complementary

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



24.6199, 43.0630, 8.9269



45.2255, -32.3982, 13.4120

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.



24.6207, -21.4917, -37.4384



24.6199, 43.0630, 8.9269



24.6207, -27.1825, 8.2333

Square

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



24.6207, 43.0600, 8.9275



24.6207, -10.3254, 17.2345



24.6207, -27.0279, -9.8547



24.6207, 9.2124, -58.4260

Rectangle

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



24.6199, 43.0630, 8.9269



24.6207, 14.9423, 17.2177



24.6207, -27.0279, -9.8547



24.6207, -14.2112, -53.8550

Sweetspot

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



24.6207, 43.0600, 8.9275



53.5615, 18.8071, 1.6563



20.7568, 45.0956, -60.6484



24.7759, 10.3772, 0.7688



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.6207, 43.0600, 8.9275



32.9021, 57.4629, 12.6011



25.2849, 37.6742, 16.2387



23.3510, 1.0290, 1.0409



23.1581, 40.5209, 8.2823



2.3475, 4.2648, -0.3795

Inverse Universe

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



24.6207, 43.0600, 8.9275



32.9021, 57.4629, 12.6011



39.7400, -16.2608, -14.5674



23.3510, 1.0290, 1.0409



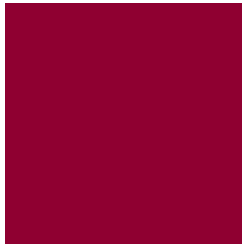
23.1581, 40.5209, 8.2823



2.3475, 4.2648, -0.3795

Previews

White Background



This preview shows how the HunterLab color 24.6199, 43.0630, 8.9269 looks on a white background.

Color Contrast Check

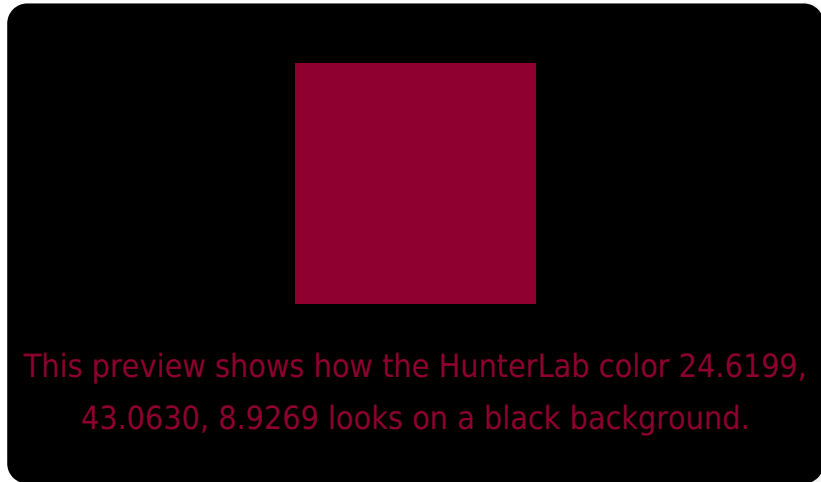
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

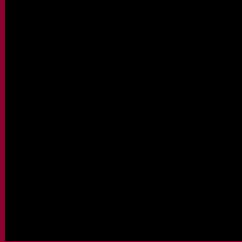
Any Text WCAG AA × Fail

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 24.6199, 43.0630, 8.9269 Background



This preview shows how black text looks on a background with the HunterLab color 24.6199, 43.0630, 8.9269.



This preview shows how white text looks on a background with the HunterLab color 24.6199, 43.0630,

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

24.6199, 43.0630, 8.9269

Protanopia

25.9400, -0.9840, 1.9537

Deuteranopia

25.8430, 1.3704, 10.7048



Tritanopia

25.0830, 37.9905, 14.8676

Trichromacy



Original Color

24.6199, 43.0630, 8.9269

Protanomaly

22.4354, 17.6878, 1.3159

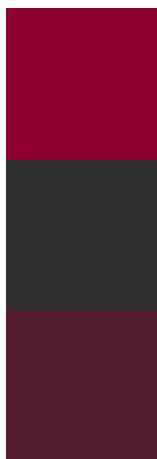
Deuteranomaly

23.0596, 19.3949, 8.1655

Tritanomaly

24.7535, 39.7608, 13.1649

Monochromacy



Original Color

24.6199, 43.0630, 8.9269

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4137, 16.5839, 1.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6199, 43.0630, 8.9269 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(143, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 49)  
}
```

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(143, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6199, 43.0630, 8.9269 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(143, 0, 49) }
```


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

```
.border{ border-color:rgb(143, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6199, 43.0630, 8.9269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 49) }
```

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

```
.background{ background-color: rgb(143, 0,  
49) }
```

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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