

Converting Colors

HunterLab(24.2258, 43.5268,
6.2717)

Have a look what the booklet for
HunterLab(24.2258, 43.5268,
6.2717) contains.

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Color

**HunterLab(24.4093, 43.0118,
6.3915)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0039
RGB	141, 0, 57
RGB Percent	55%, 0%, 22%
CMY	0.4471, 0.9999, 0.7765
CMYK	0.00, 1.00, 0.60, 0.45
HSL	336°, 100%, 28%
HSV	336°, 100%, 55%
XYZ	11.7230, 5.9581, 4.4031
YIQ	48.6570, 65.7390, 47.6190

Conversions

Conversions Part 2

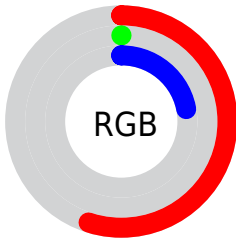
Format	Color
R_{YB}	141, 0, 57
Decimal	9240633
CIE _{Lab}	29.31, 53.60, 9.47
CIE _{LCh}	29, 54.428, 10.018
Yxy	5.9585, 0.5308, 0.2698
Android (android.graphics.Color)	4287430713 (0xFF8D0039)
YUV	48.6570, 4.1131, 80.9848
Hunter-Lab	24.4093, 43.0118, 6.3915

Details

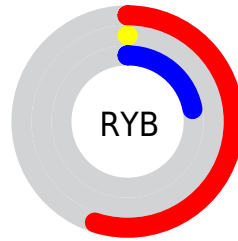
The HunterLab color **24.4093, 43.0118, 6.3915** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.3736, -32.8977, 15.5550**, and the grayscale version is **17.3854, -0.9276, 0.9446**.

A 20% lighter version of the original color is **42.1726, 47.1290, 8.3992**, and **13.8439, 23.9370, 7.1702** is the 20% darker color. If you saturate the color by 10%, you get **24.4090, 43.0110, 6.3946**, and if you desaturate by 10%, it is **25.2315, 41.5092, 4.3789**.

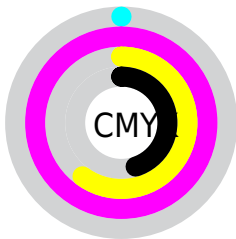
Distribution



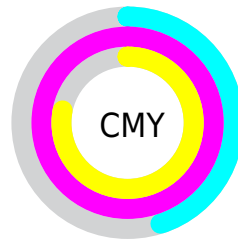
- Red (55%)
- Green (0%)
- Blue (22%)



- Red (55%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4093, 43.0118, 6.3915 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 24.4093, 43.0118, 6.3915 by changing the saturation by 10% instead.

24.4093, 43.0118,
6.3915

24.4093, 43.0118,
6.3915

125.9784, 57.7787,
16.3628

16.7924, 41.0496,
5.2263

42.2433, 46.9714,
8.6164

10.1903, 39.5123,
4.4568

52.3083, 48.8253,
9.7089

0.0000, INF, NaN

0.0000, INF, NaN

63.0658, 50.5717,
10.7999

0.0000, NaN, NaN

74.4739, 52.2103,
11.8946

0.0000, NaN, NaN

86.4972, 53.7449,
12.9962

0.0000, NaN, NaN

0.0000, NaN, NaN

99.1059, 55.1808,

14.1070

0.0000, NaN, NaN

112.2739, 56.5236,
15.2289

24.4093, 43.0118,
6.3915

24.4093, 43.0118,
6.3915

24.4090, 43.0110,
6.3946

25.2315, 41.5092,
4.3789

26.4487, 38.9824,
2.5352

28.2021, 35.1712,
1.1262

30.4635, 30.4223,
0.2146

33.1799, 25.1039,
-0.2112

■ 36.2903, 19.5107,
-0.2058

■ 39.7360, 13.8399,
0.1611

■ 43.4660, 8.2057,
0.8219

■ 47.4373, 2.6650,
1.7189

Harmonies

Analogous

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



24.4100, 40.5054, -12.8203



24.4093, 43.0118, 6.3915



24.4100, 31.2773, 14.4370

Triad

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



24.4100, 43.0089, 6.3921



24.4100, -19.8174, 15.5847



24.4100, -12.0453, -54.3218

Complementary

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



24.4093, 43.0118, 6.3915



44.3736, -32.8977, 15.5550

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.



24.4100, -22.5646, -30.7586



24.4093, 43.0118, 6.3915



24.4100, -26.0662, 10.1175

Square

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



24.4100, 43.0089, 6.3921



24.4100, -7.0398, 17.0870



24.4100, -26.8998, -5.1237



24.4100, 5.0163, -58.4539

Rectangle

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



24.4093, 43.0118, 6.3915



24.4100, 18.5219, 16.5121



24.4100, -26.8998, -5.1237



24.4100, -16.3094, -47.8851

Sweetspot

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



24.4100, 43.0089, 6.3921



52.8608, 19.0185, 0.1703



19.3103, 43.0227, -64.7191



24.1595, 10.3128, -0.0243



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.4100, 43.0089, 6.3921



32.6163, 57.3808, 9.2590



24.3312, 38.9500, 15.6734



23.3623, 1.0898, 0.8800



23.3144, 41.0943, 6.0133



2.3694, 4.3437, -0.6857

Inverse Universe

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



24.4100, 43.0089, 6.3921



32.6163, 57.3808, 9.2590



42.0595, -19.7422, -9.9513



23.3623, 1.0898, 0.8800



23.3144, 41.0943, 6.0133



2.3694, 4.3437, -0.6857

Previews

White Background



This preview shows how the HunterLab color 24.4093, 43.0118, 6.3915 looks on a white background.

Color Contrast Check

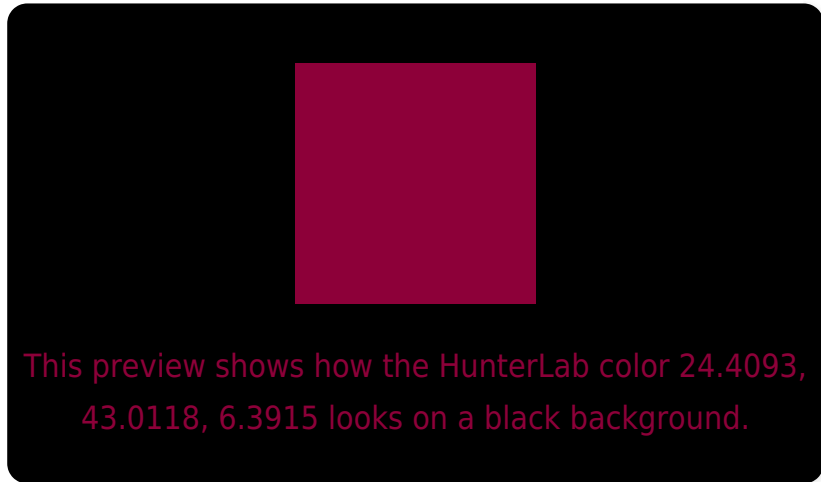
Large Text (above 18pt) WCAG AA ✓ Pass

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

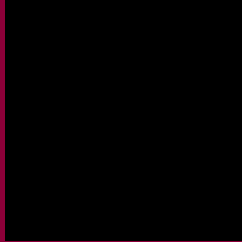
Any Text WCAG AA × Fail

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 24.4093, 43.0118, 6.3915 Background



This preview shows how black text looks on a background with the HunterLab color 24.4093, 43.0118, 6.3915.



This preview shows how white text looks on a background with the HunterLab color 24.4093, 43.0118,

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

24.4093, 43.0118, 6.3915

Protanopia

25.6882, 0.0540, -3.0584

Deuteranopia

25.4435, 1.5200, 8.4064



Tritanopia

24.9923, 36.7304, 14.2425

Trichromacy



Original Color

24.4093, 43.0118, 6.3915

Protanomaly

22.2153, 17.6647, -3.2923

Deuteranomaly

22.6331, 19.4407, 5.4635

Tritanomaly

24.5732, 39.0031, 11.9881

Monochromacy



Original Color

24.4093, 43.0118, 6.3915

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3832, 16.7069, -0.0770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4093, 43.0118, 6.3915 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(141, 0, 57)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 57)  
}
```

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(141, 0, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4093, 43.0118, 6.3915 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(141, 0, 57) }
```


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

```
.border{ border-color:rgb(141, 0, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 57);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4093, 43.0118, 6.3915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 57) }
```

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

```
.background{ background-color: rgb(141, 0,  
57) }
```

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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