

Converting Colors

HunterLab(24.2688, 39.1357,
9.1163)

Have a look what the booklet for
HunterLab(24.2688, 39.1357,
9.1163) contains.

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Color

**HunterLab(24.3364, 39.2033,
9.1303)**

Conversions

Conversions Part 1

Format	Color
Hex	8A0E2F
RGB	138, 14, 47
RGB Percent	54%, 5%, 18%
CMY	0.4588, 0.9450, 0.8157
CMYK	0.00, 0.90, 0.66, 0.46
HSL	344°, 82%, 30%
HSV	344°, 90%, 54%
XYZ	11.1514, 5.9226, 3.2448
YIQ	54.8380, 63.3110, 36.5510

Conversions

Conversions Part 2

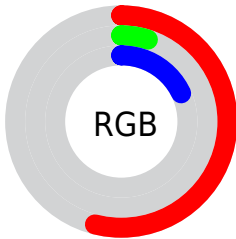
Format	Color
RYB	138, 14, 47
Decimal	9047599
CIELab	29.22, 49.87, 15.95
CIElCh	29, 52.363, 17.738
Yxy	5.9230, 0.5488, 0.2915
Android (android.graphics.Color)	4287237679 (0xFF8A0E2F)
YUV	54.8380, -3.8641, 72.9331
Hunter-Lab	24.3364, 39.2033, 9.1303




Details

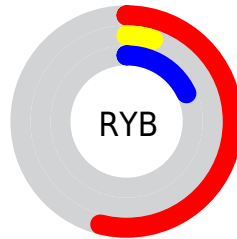
The HunterLab color **24.3364, 39.2033, 9.1303** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.9210, -28.8228, 8.5131**, and the grayscale version is **19.4911, -1.0400, 1.0590**.




A 20% lighter version of the original color is **42.0628, 43.1663, 12.0773**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **23.5387, 40.8238, 10.8370**, and if you desaturate by 10%, it is **25.5376, 36.6259, 7.3512**.

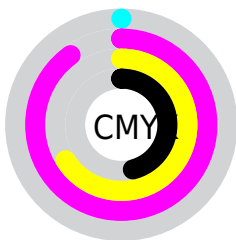
Distribution







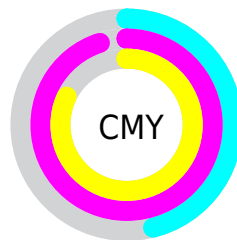
-  Red (54%)
-  Green (5%)
-  Blue (18%)






-  Red (54%)
-  Yellow (5%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (66%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (95%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3364, 39.2033, 9.1303 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 24.3364, 39.2033, 9.1303 by changing the saturation by 10% instead.

■ 24.3364, 39.2033,
9.1303

■ 24.3364, 39.2033,
9.1303

■ 125.8523, 52.9159,
22.4144

■ 16.7281, 37.2776,
7.3821

■ 42.1558, 42.9691,
12.3125

■ 10.1359, 35.6524,
7.0951

■ 52.2143, 44.7044,
13.8146

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.9658, 46.3274,
15.2828

0.0000, NaN, NaN

■ 74.3681, 47.8409,
16.7284

0.0000, NaN, NaN

■ 86.3860, 49.2503,
18.1594


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.9896, 50.5619,


19.5813


0.0000, NaN, NaN


 112.1526, 51.7819,
20.9986


 24.3364, 39.2033,
9.1303


 24.3364, 39.2033,
9.1303


 23.5387, 40.8238,
10.8370


 25.5376, 36.6259,
7.3512

 23.5267, 40.8503,
10.8603

 27.2770, 32.8638,
5.7526

 29.5237, 28.2639,
4.4431

 32.2219, 23.1838,
3.4658

 35.3088, 17.8996,
2.8150

■ 38.7250, 12.5892,
2.4584

■ 42.4191, 7.3503,
2.3543

■ 46.3486, 2.2274,
2.4618

■ 50.4791, -2.7667,
2.7446

Harmonies

Analogous

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



24.3371, 40.5055, -6.4034



24.3364, 39.2033, 9.1303



24.3371, 25.3687, 15.0566

Triad

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



24.3371, 39.2005, 9.1309



24.3371, -21.3569, 14.4463



24.3371, -7.9721, -54.3576

Complementary

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



24.3364, 39.2033, 9.1303



43.9210, -28.8228, 8.5131

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.



24.3371, -19.8807, -35.6809



24.3364, 39.2033, 9.1303



24.3371, -26.0297, 7.1347

Square

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



24.3371, 39.2005, 9.1309



24.3371, -10.6319, 16.9507



24.3371, -25.5780, -10.4289



24.3371, 9.6920, -52.2313

Rectangle

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



24.3364, 39.2033, 9.1303



24.3371, 12.6344, 16.7100



24.3371, -25.5780, -10.4289



24.3371, -12.6678, -49.9588

Sweetspot

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



24.3371, 39.2005, 9.1309



52.4955, 15.1260, 3.2052



22.6912, 43.3840, -48.0848



24.2108, 8.1221, 1.5548



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.3371, 39.2005, 9.1309



31.1985, 54.0989, 14.9617



26.7558, 29.3815, 16.0793



22.5145, 0.9065, 1.1956



22.5323, 39.1332, 10.3282



1.8943, 3.4010, 0.0073

Inverse Universe

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



24.3371, 39.2005, 9.1309



31.1985, 54.0989, 14.9617



35.8896, -11.8532, -17.8145



22.5145, 0.9065, 1.1956



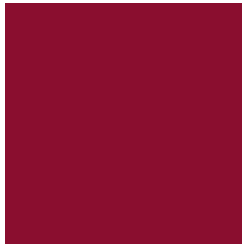
22.5323, 39.1332, 10.3282



1.8943, 3.4010, 0.0073

Previews

White Background



This preview shows how the HunterLab color 24.3364, 39.2033, 9.1303 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



This preview shows how the HunterLab color 24.3364, 39.2033, 9.1303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

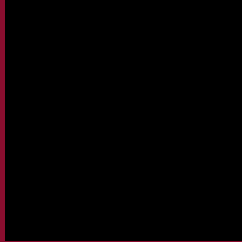
Any Text WCAG AA × Fail

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 24.3364, 39.2033, 9.1303 Background



This preview shows how black text looks on a background with the HunterLab color 24.3364, 39.2033, 9.1303.



This preview shows how white text looks on a background with the HunterLab color 24.3364, 39.2033,

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

24.3364, 39.2033, 9.1303

Protanopia

25.1800, -1.2172, 2.6172

Deuteranopia

25.1408, 1.4285, 10.5693



Tritanopia

24.3851, 35.9346, 13.9301

Trichromacy



Original Color

24.3364, 39.2033, 9.1303

Protanomaly

22.6910, 14.4595, 3.0651

Deuteranomaly

23.1355, 16.8915, 8.6946

Tritanomaly

24.2443, 36.9685, 12.5826

Monochromacy



Original Color

24.3364, 39.2033, 9.1303

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2271, 13.9313, 2.0733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3364, 39.2033, 9.1303 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(138, 14, 47)` looks like.

```
.text, #text, p{  
    color:rgb(138, 14, 47)  
}
```

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(138, 14, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 14, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3364, 39.2033, 9.1303 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(138, 14, 47) }
```


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

```
.border{ border-color:rgb(138, 14, 47) }
```

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

Here you see how a box with a 4 pixel rgb(138, 14, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 14, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 14, 47);  
box-shadow:4px 4px 4px 4px rgb(138, 14,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3364, 39.2033, 9.1303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 14, 47) }
```

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

```
.background{ background-color: rgb(138, 14,  
47) }
```

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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