

Converting Colors

HunterLab(24.3551, 43.0822,
5.0915)

Have a look what the booklet for
HunterLab(24.3551, 43.0822,
5.0915) contains.

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Color

**HunterLab(24.3154, 43.0264,
4.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	8C003D
RGB	140, 0, 61
RGB Percent	55%, 0%, 24%
CMY	0.4510, 0.9999, 0.7608
CMYK	0.00, 1.00, 0.56, 0.45
HSL	334°, 100%, 27%
HSV	334°, 100%, 55%
XYZ	11.6575, 5.9124, 4.9417
YIQ	48.8140, 63.8590, 48.6510

Conversions

Conversions Part 2

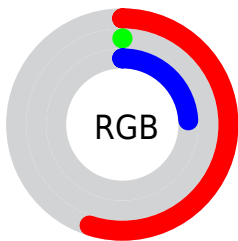
Format	Color
R_{YB}	140, 0, 61
Decimal	9175101
CIE _{Lab}	29.19, 53.63, 6.58
CIE _{LCh}	29, 54.036, 6.989
Yxy	5.9127, 0.5178, 0.2626
Android (android.graphics.Color)	4287365181 (0xFF8C003D)
YUV	48.8140, 6.0077, 79.9701
Hunter-Lab	24.3154, 43.0264, 4.9711

Details

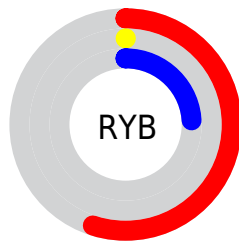
The HunterLab color **24.3154, 43.0264, 4.9711** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.9557, -33.1044, 16.5236**, and the grayscale version is **17.4320, -0.9301, 0.9471**.

A 20% lighter version of the original color is **42.1086, 47.1788, 6.7968**, and **13.7332, 23.8609, 6.2202** is the 20% darker color. If you saturate the color by 10%, you get **24.3151, 43.0256, 4.9742**, and if you desaturate by 10%, it is **25.1365, 41.5354, 2.9739**.

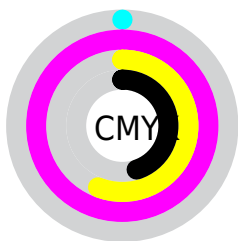
Distribution



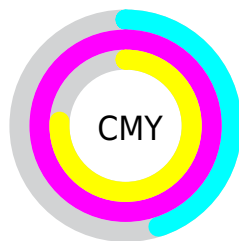
- Red (55%)
- Green (0%)
- Blue (24%)



- Red (55%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3154, 43.0264, 4.9711 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 24.3154, 43.0264, 4.9711 by changing the saturation by 10% instead.

■ 24.3154, 43.0264,
4.9711

■ 24.3154, 43.0264,
4.9711

■ 125.8160, 57.8129,
13.5301

■ 16.7096, 41.0660,
4.0502

■ 42.1305, 46.9891,
6.7927

■ 10.1202, 39.5396,
3.2864

■ 52.1872, 48.8454,
7.7113

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.9369, 50.5943,
8.6417

0.0000, NaN, NaN

■ 74.3376, 52.2353,
9.5862

0.0000, NaN, NaN

■ 86.3540, 53.7723,
10.5465

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9560, 55.2106,

11.5236

0.0000, NaN, NaN

112.1177, 56.5556,
12.5180

24.3154, 43.0264,
4.9711

24.3154, 43.0264,
4.9711

24.3151, 43.0256,
4.9742

25.1365, 41.5354,
2.9739

26.3435, 39.0269,
1.1961

28.0781, 35.2352,
-0.0992

30.3131, 30.5019,
-0.8633

32.9968, 25.1917,
-1.1213

■ 36.0697, 19.5982,
-0.9383

■ 39.4743, 13.9190,
-0.3907

■ 43.1604, 8.2700,
0.4501

■ 47.0856, 2.7096,
1.5242

Harmonies

Analogous

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



24.3161, 39.0581, -15.2173



24.3154, 43.0264, 4.9711



24.3161, 32.6500, 13.9150

Triad

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



24.3161, 43.0236, 4.9718



24.3161, -18.6997, 15.7993



24.3161, -13.3170, -52.0101

Complementary

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



24.3154, 43.0264, 4.9711



43.9557, -33.1044, 16.5236

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.



24.3161, -23.0946, -27.6667



24.3154, 43.0264, 4.9711



24.3161, -25.5178, 10.9422

Square

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



24.3161, 43.0236, 4.9718



24.3161, -5.3370, 17.0213



24.3161, -26.8546, -2.9953



24.3161, 3.0215, -58.5292

Rectangle

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



24.3154, 43.0264, 4.9711



24.3161, 20.3751, 16.1661



24.3161, -26.8546, -2.9953



24.3161, -17.3189, -45.0794

Sweetspot

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



24.3161, 43.0236, 4.9718



52.1105, 18.9682, -0.5783



18.6331, 42.0659, -66.7292



24.1879, 10.4545, -0.4271



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.



24.3161, 43.0236, 4.9718



32.2374, 56.9528, 7.3013



23.9328, 39.3501, 15.4349



22.5442, 1.0664, 0.7721



22.9285, 40.5877, 4.5681



1.9437, 3.5791, -0.6858

Inverse Universe

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



24.3161, 43.0236, 4.9718



32.2374, 56.9528, 7.3013



43.2074, -21.4052, -7.7964



22.5442, 1.0664, 0.7721



22.9285, 40.5877, 4.5681



1.9437, 3.5791, -0.6858

Previews

White Background



This preview shows how the HunterLab color 24.3154, 43.0264, 4.9711 looks on a white background.

Color Contrast Check

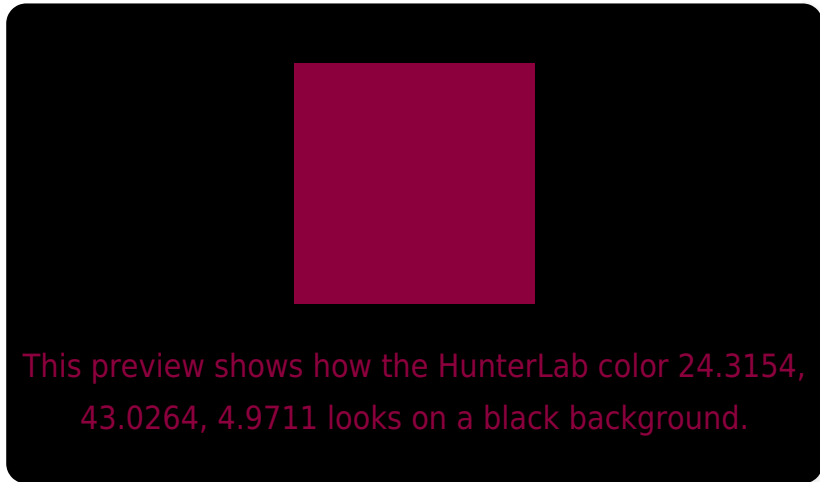
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3154, 43.0264, 4.9711 Background



This preview shows how black text looks on a background with the HunterLab color 24.3154, 43.0264, 4.9711.



This preview shows how white text looks on a background with the HunterLab color 24.3154, 43.0264,

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

24.3154, 43.0264, 4.9711

Protanopia

25.6611, 0.3381, -6.0188

Deuteranopia

25.4232, 1.5965, 7.2643



Tritanopia

24.9162, 36.1962, 13.9306

Trichromacy



Original Color

24.3154, 43.0264, 4.9711

Protanomaly

22.1318, 17.7616, -5.8680

Deuteranomaly

22.5832, 19.4826, 4.0941

Tritanomaly

24.4217, 38.7745, 11.4781

Monochromacy



Original Color

24.3154, 43.0264, 4.9711

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4093, 16.8237, -0.4487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3154, 43.0264, 4.9711 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(140, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 61)  
}
```

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(140, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3154, 43.0264, 4.9711 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(140, 0, 61) }
```


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

```
.border{ border-color:rgb(140, 0, 61) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 61);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3154, 43.0264, 4.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 61) }
```

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

```
.background{ background-color: rgb(140, 0,  
61) }
```

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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