

Converting Colors

HunterLab(23.2478, 45.8427,
4.2153)

Have a look what the booklet for
HunterLab(23.2478, 45.8427,
4.2153) contains.

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Color

**HunterLab(24.1148, 42.6501,
5.0954)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8B003C |
| RGB | 139, 0, 60 |
| RGB Percent | 55%, 0%, 24% |
| CMY | 0.4549, 0.9999, 0.7647 |
| CMYK | 0.00, 1.00, 0.57, 0.45 |
| HSL | 334°, 100%, 27% |
| HSV | 334°, 100%, 55% |
| XYZ | 11.4631, 5.8152, 4.7933 |
| YIQ | 48.4010, 63.5840, 48.1280 |

Conversions

Conversions Part 2

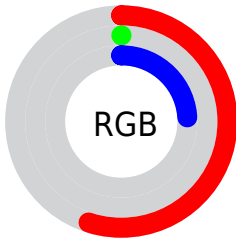
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 139, 0, 60 |
| Decimal | 9109564 |
| CIE Lab | 28.94, 53.32, 6.87 |
| CIE LCh | 29, 53.759, 7.340 |
| Yxy | 5.8156, 0.5194, 0.2635 |
| Android (android.graphics.Color) | 4287299644 (0xFF8B003C) |
| YUV | 48.4010, 5.7183, 79.4553 |
| Hunter-Lab | 24.1148, 42.6501, 5.0954 |

Details

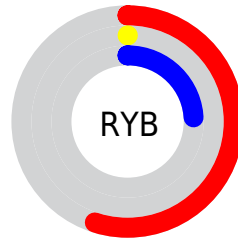
The HunterLab color **24.1148, 42.6501, 5.0954** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.6235, -32.7846, 16.2485**, and the grayscale version is **17.2954, -0.9228, 0.9397**.

A 20% lighter version of the original color is **41.9211, 46.6957, 6.9759**, and **13.5555, 23.5363, 6.2618** is the 20% darker color. If you saturate the color by 10%, you get **24.1145, 42.6493, 5.0984**, and if you desaturate by 10%, it is **24.9339, 41.1545, 3.1179**.

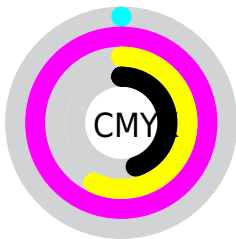
Distribution



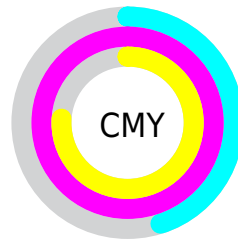
- Red (55%)
- Green (0%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1148, 42.6501, 5.0954 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 24.1148, 42.6501, 5.0954 by changing the saturation by 10% instead.

■ 24.1148, 42.6501,
5.0954

■ 24.1148, 42.6501,
5.0954

125.4687, 57.3688,
13.7927

■ 16.5326, 40.6959,
4.1496

■ 41.8895, 46.6000,
6.9572

■ 9.9706, 39.1806,
3.4247

■ 51.9283, 48.4491,
7.8929

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.6613, 50.1904,
8.8389

0.0000, NaN, NaN

■ 74.0462, 51.8236,
9.7981

0.0000, NaN, NaN

■ 86.0477, 53.3526,
10.7722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6355, 54.7827,

11.7622

0.0000, NaN, NaN

111.7835, 56.1196,
12.7689

24.1148, 42.6501,
5.0954

24.1148, 42.6501,
5.0954

24.1145, 42.6493,
5.0984

24.9339, 41.1545,
3.1179

26.1341, 38.6591,
1.3501

27.8574, 34.8949,
0.0546

30.0769, 30.2013,
-0.7193

32.7410, 24.9391,
-0.9949

■ 35.7906, 19.3983,
-0.8353

■ 39.1689, 13.7743,
-0.3153

■ 42.8260, 8.1811,
0.4949

■ 46.7200, 2.6762,
1.5364

Harmonies

Analogous

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



24.1155, 38.8821, -14.8054



24.1148, 42.6501, 5.0954



24.1155, 32.2085, 13.8560

Triad

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



24.1155, 42.6473, 5.0961



24.1155, -18.6659, 15.6503



24.1155, -13.0583, -51.8181

Complementary

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



24.1148, 42.6501, 5.0954



43.6235, -32.7846, 16.2485

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.



24.1155, -22.8340, -27.7713



24.1148, 42.6501, 5.0954



24.1155, -25.3587, 10.7570

Square

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



24.1155, 42.6473, 5.0961



24.1155, -5.4871, 16.8809



24.1155, -26.6262, -3.2045



24.1155, 3.2195, -58.0107

Rectangle

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



24.1148, 42.6501, 5.0954



24.1155, 19.9847, 16.0830



24.1155, -26.6262, -3.2045



24.1155, -17.0548, -45.0025

Sweetspot

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



24.1155, 42.6473, 5.0961



52.1036, 18.9336, -0.4813



18.7538, 42.0507, -64.9306



24.1842, 10.4361, -0.3747



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.



24.1155, 42.6473, 5.0961



32.2209, 56.8925, 7.5394



23.8548, 38.6812, 15.3751



22.5435, 1.0625, 0.7823



22.9167, 40.5445, 4.7388



1.9425, 3.5749, -0.6696

Inverse Universe

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



24.1155, 42.6473, 5.0961



32.2209, 56.8925, 7.5394



42.1413, -20.3439, -8.7547



22.5435, 1.0625, 0.7823



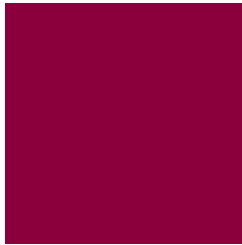
22.9167, 40.5445, 4.7388



1.9425, 3.5749, -0.6696

Previews

White Background



This preview shows how the HunterLab color 24.1148, 42.6501, 5.0954 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

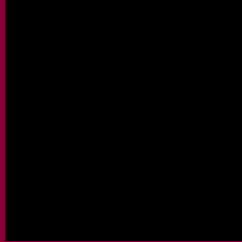
Any Text WCAG AA × Fail

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 24.1148, 42.6501, 5.0954 Background



This preview shows how black text looks on a background with the HunterLab color 24.1148, 42.6501, 5.0954.



This preview shows how white text looks on a background with the HunterLab color 24.1148, 42.6501,

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

24.1148, 42.6501, 5.0954

Protanopia

25.3447, 0.4215, -5.4688

Deuteranopia

25.3128, 1.1873, 7.4438



Tritanopia

24.7354, 35.8227, 13.9260

Trichromacy



Original Color

24.1148, 42.6501, 5.0954

Protanomaly

21.8913, 17.9038, -5.2133

Deuteranomaly

22.4275, 19.0386, 4.2622

Tritanomaly

24.2328, 38.4017, 11.5208

Monochromacy



Original Color

24.1148, 42.6501, 5.0954

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2547, 16.3896, -0.2443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1148, 42.6501, 5.0954 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(139, 0, 60)` looks like.

```
.text, #text, p{  
    color:rgb(139, 0, 60)  
}
```

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(139, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 0, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1148, 42.6501, 5.0954 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(139, 0, 60) }
```


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

```
.border{ border-color:rgb(139, 0, 60) }
```

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

Here you see how a box with a 4 pixel rgb(139, 0, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 0, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 0, 60);  
box-shadow:4px 4px 4px 4px rgb(139, 0, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1148, 42.6501, 5.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 0, 60) }
```

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

```
.background{ background-color: rgb(139, 0,  
60) }
```

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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