

Converting Colors

HunterLab(22.9832, 47.1688,
4.5089)

Have a look what the booklet for
HunterLab(22.9832, 47.1688,
4.5089) contains.

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Color

**HunterLab(24.2506, 42.7896,
5.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	8C003A
RGB	140, 0, 58
RGB Percent	55%, 0%, 23%
CMY	0.4510, 0.9999, 0.7725
CMYK	0.00, 1.00, 0.59, 0.45
HSL	335°, 100%, 27%
HSV	335°, 100%, 55%
XYZ	11.5789, 5.8809, 4.5278
YIQ	48.4720, 64.8220, 47.7180

Conversions

Conversions Part 2

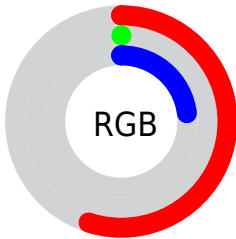
Format	Color
R_{YB}	140, 0, 58
Decimal	9175098
CIE Lab	29.11, 53.42, 8.49
CIE LCh	29, 54.091, 9.027
Yxy	5.8813, 0.5266, 0.2675
Android (android.graphics.Color)	4287365178 (0xFF8C003A)
YUV	48.4720, 4.6973, 80.2701
Hunter-Lab	24.2506, 42.7896, 5.9054

Details

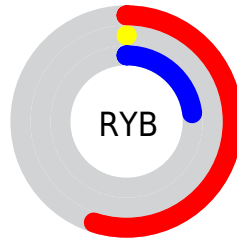
The HunterLab color **24.2506, 42.7896, 5.9054** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.0064, -32.7906, 15.7828**, and the grayscale version is **17.3220, -0.9243, 0.9411**.

A 20% lighter version of the original color is **42.0339, 46.8573, 7.8703**, and **13.6982, 23.7317, 6.7345** is the 20% darker color. If you saturate the color by 10%, you get **24.2503, 42.7887, 5.9084**, and if you desaturate by 10%, it is **25.0712, 41.2893, 3.9089**.

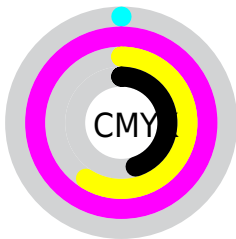
Distribution



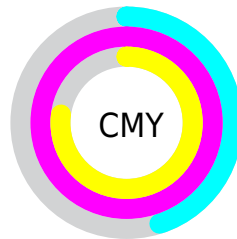
- Red (55%)
- Green (0%)
- Blue (23%)



- Red (55%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2506, 42.7896, 5.9054 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 24.2506, 42.7896, 5.9054 by changing the saturation by 10% instead.

■ 24.2506, 42.7896,
5.9054

■ 24.2506, 42.7896,
5.9054

125.7039, 57.5232,
15.3924

■ 16.6524, 40.8319,
4.8235

■ 42.0527, 46.7427,
7.9923

■ 10.0718, 39.3055,
4.0780

■ 52.1036, 48.5932,
9.0251

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.8479, 50.3360,
10.0611

0.0000, NaN, NaN

■ 74.2435, 51.9708,
11.1042

0.0000, NaN, NaN

■ 86.2551, 53.5015,
12.1573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8526, 54.9334,

13.2222

0.0000, NaN, NaN

112.0098, 56.2721,
14.3003

24.2506, 42.7896,
5.9054

24.2506, 42.7896,
5.9054

24.2503, 42.7887,
5.9084

25.0712, 41.2893,
3.9089

26.2804, 38.7781,
2.0960

28.0196, 34.9916,
0.7310

30.2612, 30.2731,
-0.1285

32.9527, 24.9870,
-0.4984

■ 36.0341, 19.4256,
-0.4365

■ 39.4476, 13.7847,
-0.0143

■ 43.1426, 8.1782,
0.7000

■ 47.0767, 2.6630,
1.6482

Harmonies

Analogous

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



24.2513, 39.8164, -13.5233



24.2506, 42.7896, 5.9054



24.2513, 31.5595, 14.1957

Triad

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



24.2513, 42.7868, 5.9060



24.2513, -19.3506, 15.5794



24.2513, -12.4025, -53.2733

Complementary

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



24.2506, 42.7896, 5.9054



44.0064, -32.7906, 15.7828

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.



24.2513, -22.6208, -29.5698



24.2506, 42.7896, 5.9054



24.2513, -25.7504, 10.3427

Square

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



24.2513, 42.7868, 5.9060



24.2513, -6.4509, 16.9759



24.2513, -26.7436, -4.3843



24.2513, 4.3306, -58.1696

Rectangle

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



24.2506, 42.7896, 5.9054



24.2513, 19.0265, 16.3242



24.2513, -26.7436, -4.3843



24.2513, -16.5574, -46.7056

Sweetspot

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



24.2513, 42.7868, 5.9060



52.0745, 18.7862, -0.0678



19.1652, 42.6952, -64.1982



24.1685, 10.3578, -0.1521



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.



24.2513, 42.7868, 5.9060



32.1523, 56.6415, 8.5308



24.1470, 38.6352, 15.5544



22.5404, 1.0460, 0.8260



22.8674, 40.3641, 5.4505



1.9375, 3.5570, -0.6002

Inverse Universe

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



24.2513, 42.7868, 5.9060



32.1523, 56.6415, 8.5308



41.7364, -19.5924, -9.8710



22.5404, 1.0460, 0.8260



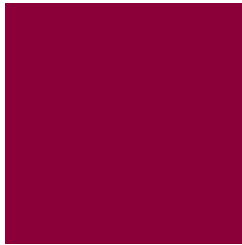
22.8674, 40.3641, 5.4505



1.9375, 3.5570, -0.6002

Previews

White Background



This preview shows how the HunterLab color 24.2506, 42.7896, 5.9054 looks on a white background.

Color Contrast Check

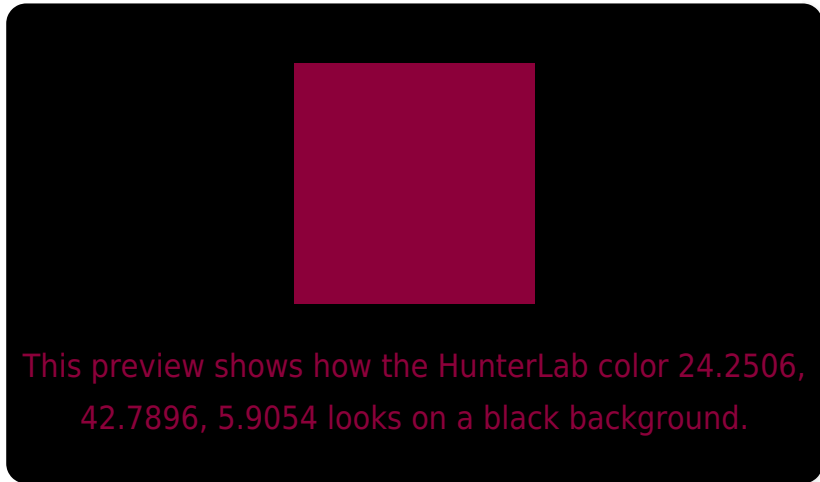
Large Text (above 18pt) WCAG AA ✓ Pass

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

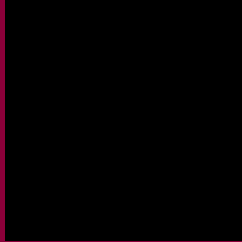
Any Text WCAG AA × Fail

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 24.2506, 42.7896, 5.9054 Background



This preview shows how black text looks on a background with the HunterLab color 24.2506, 42.7896, 5.9054.



This preview shows how white text looks on a background with the HunterLab color 24.2506, 42.7896,

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

24.2506, 42.7896, 5.9054

Protanopia

25.3942, 0.4010, -3.9282

Deuteranopia

25.3682, 1.3016, 8.0615



Tritanopia

24.8187, 36.3906, 14.1169

Trichromacy



Original Color

24.2506, 42.7896, 5.9054

Protanomaly

21.9492, 17.9279, -4.1422

Deuteranomaly

22.5188, 19.1882, 5.0230

Tritanomaly

24.3966, 38.6784, 11.8459

Monochromacy



Original Color

24.2506, 42.7896, 5.9054

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 24.2506, 42.7896, 5.9054 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, 58)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 58)  
}
```

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, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2506, 42.7896, 5.9054 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, 58) }
```


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

```
.border{ border-color:rgb(140, 0, 58) }
```

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, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2506, 42.7896, 5.9054 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, 58) }
```

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

```
.background{ background-color: rgb(140, 0,  
58) }
```

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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