

Converting Colors

HunterLab(24.2101, 42.5515,
7.1876)

Have a look what the booklet for
HunterLab(24.2101, 42.5515,
7.1876) contains.

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Color

**HunterLab(24.1698, 42.4934,
7.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0036
RGB	140, 0, 54
RGB Percent	55%, 0%, 21%
CMY	0.4510, 0.9999, 0.7882
CMYK	0.00, 1.00, 0.61, 0.45
HSL	337°, 100%, 27%
HSV	337°, 100%, 55%
XYZ	11.4811, 5.8418, 4.0125
YIQ	48.0160, 66.1060, 46.4740

Conversions

Conversions Part 2

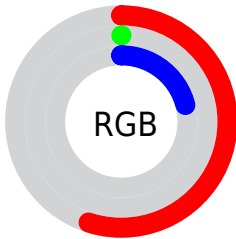
Format	Color
R_{YB}	140, 0, 54
Decimal	9175094
CIE _{Lab}	29.01, 53.15, 11.05
CIE _{LCh}	29, 54.289, 11.743
Yxy	5.8422, 0.5381, 0.2738
Android (android.graphics.Color)	4287365174 (0xFF8C0036)
YUV	48.0160, 2.9501, 80.6700
Hunter-Lab	24.1698, 42.4934, 7.0760

Details

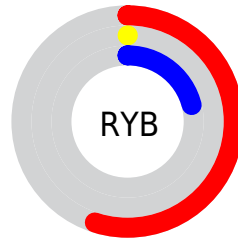
The HunterLab color **24.1698, 42.4934, 7.0760** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **44.0776, -32.3517, 14.7464**, and the grayscale version is **17.1756, -0.9164, 0.9332**.

A 20% lighter version of the original color is **41.9150, 46.3443, 9.5848**, and **13.6415, 23.5222, 7.5696** is the 20% darker color. If you saturate the color by 10%, you get **24.1695, 42.4926, 7.0790**, and if you desaturate by 10%, it is **24.9888, 40.9773, 5.0958**.

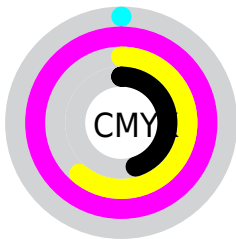
Distribution



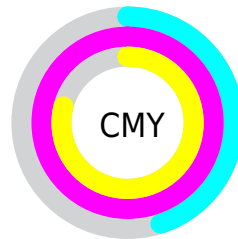
- Red (55%)
- Green (0%)
- Blue (21%)



- Red (55%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1698, 42.4934, 7.0760 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 24.1698, 42.4934, 7.0760 by changing the saturation by 10% instead.

■ 24.1698, 42.4934,
7.0760

■ 24.1698, 42.4934,
7.0760

■ 125.5640, 57.1604,
17.8385

■ 16.5811, 40.5390,
5.7703

■ 41.9556, 46.4344,
9.5300

■ 10.0116, 39.0127,
5.1505

■ 51.9993, 48.2776,
10.7202

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.7369, 50.0127,
11.9012

0.0000, NaN, NaN

■ 74.1262, 51.6396,
13.0796

0.0000, NaN, NaN

■ 86.1317, 53.1624,
14.2598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7234, 54.5864,

15.4449

0.0000, NaN, NaN

111.8752, 55.9172,
16.6372

24.1698, 42.4934,
7.0760

24.1698, 42.4934,
7.0760

24.1695, 42.4926,
7.0790

24.9888, 40.9773,
5.0958

26.1998, 38.4592,
3.2501

27.9444, 34.6767,
1.8045

30.1940, 29.9751,
0.8280

32.8955, 24.7189,
0.3169

■ 35.9879, 19.1984,
0.2233

■ 39.4129, 13.6070,
0.4826

■ 43.1195, 8.0561,
1.0311

■ 47.0653, 2.6006,
1.8132

Harmonies

Analogous

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



24.1705, 40.8580, -11.3560



24.1698, 42.4934, 7.0760



24.1705, 30.1308, 14.5402

Triad

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



24.1705, 42.4905, 7.0766



24.1705, -20.2058, 15.2883



24.1705, -11.1578, -55.0190

Complementary

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



24.1698, 42.4934, 7.0760



44.0776, -32.3517, 14.7464

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.



24.1705, -21.9870, -32.2188



24.1698, 42.4934, 7.0760



24.1705, -26.0649, 9.4906

Square

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



24.1705, 42.4905, 7.0766



24.1705, -7.9058, 16.9194



24.1705, -26.6046, -6.3431



24.1705, 6.1218, -57.7199

Rectangle

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



24.1698, 42.4934, 7.0760



24.1705, 17.2611, 16.5423



24.1705, -26.6046, -6.3431



24.1705, -15.5249, -48.9544

Sweetspot

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



24.1705, 42.4905, 7.0766



52.0271, 18.5460, 0.6062



19.4396, 43.0255, -62.9403



24.1430, 10.2303, 0.2104



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.



24.1705, 42.4905, 7.0766



32.0464, 56.2532, 10.0665



24.2693, 38.2315, 15.6226



22.5354, 1.0189, 0.8978



22.7909, 40.0841, 6.5569



1.9293, 3.5273, -0.4851

Inverse Universe

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



24.1705, 42.4905, 7.0766



32.0464, 56.2532, 10.0665



41.0069, -18.6787, -10.9316



22.5354, 1.0189, 0.8978



22.7909, 40.0841, 6.5569



1.9293, 3.5273, -0.4851

Previews

White Background



This preview shows how the HunterLab color 24.1698, 42.4934, 7.0760 looks on a white background.

Color Contrast Check

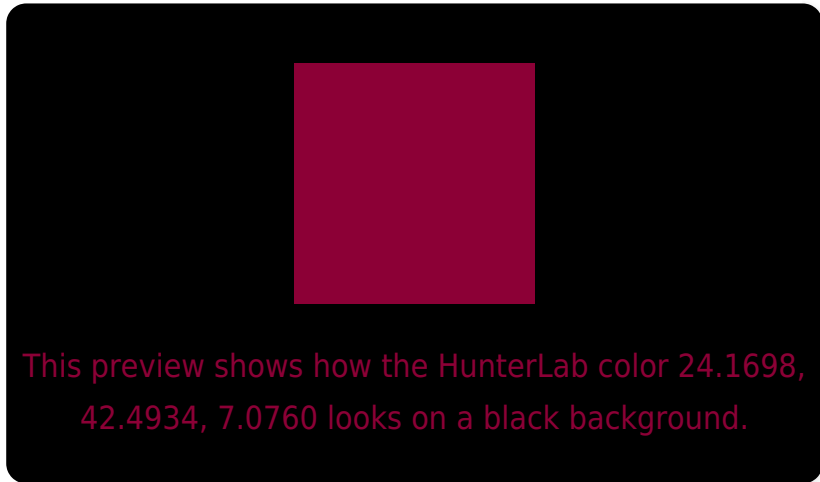
Large Text (above 18pt) WCAG AA ✓ Pass

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

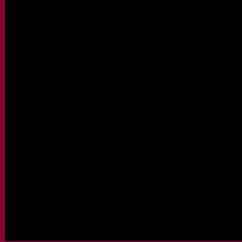
Any Text WCAG AA × Fail

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 24.1698, 42.4934, 7.0760 Background



This preview shows how black text looks on a background with the HunterLab color 24.1698, 42.4934, 7.0760.



This preview shows how white text looks on a background with the HunterLab color 24.1698, 42.4934,

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

24.1698, 42.4934, 7.0760

Protanopia

25.3191, -0.1539, -1.7231

Deuteranopia

25.3931, 1.2493, 9.1399



Tritanopia

24.7251, 36.5822, 14.2889

Trichromacy



Original Color

24.1698, 42.4934, 7.0760

Protanomaly

21.9221, 17.5569, -1.8557

Deuteranomaly

22.5739, 19.1702, 6.3199

Tritanomaly

24.3050, 38.7310, 12.3212

Monochromacy



Original Color

24.1698, 42.4934, 7.0760

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2035, 16.1602, 0.4837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1698, 42.4934, 7.0760 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1698, 42.4934, 7.0760 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, 54) }
```


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

```
.border{ border-color:rgb(140, 0, 54) }
```

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, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 54);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1698, 42.4934, 7.0760 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, 54) }
```

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

```
.background{ background-color: rgb(140, 0,  
54) }
```

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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