

Converting Colors

HunterLab(24.3865, 42.2759,
11.7786)

Have a look what the booklet for
HunterLab(24.3865, 42.2759,
11.7786) contains.

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Color

**HunterLab(24.4275, 42.3542,
11.7424)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F0024 |
| RGB | 143, 0, 36 |
| RGB Percent | 56%, 0%, 14% |
| CMY | 0.4392, 0.9999, 0.8588 |
| CMYK | 0.00, 1.00, 0.75, 0.44 |
| HSL | 345°, 100%, 28% |
| HSV | 345°, 100%, 56% |
| XYZ | 11.6461, 5.9670, 2.2070 |
| YIQ | 46.8610, 73.6720, 41.5120 |

Conversions

Conversions Part 2

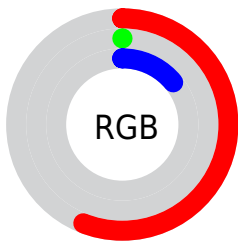
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 143, 0, 36 |
| Decimal | 9371684 |
| CIE Lab | 29.33, 52.96, 23.62 |
| CIE LCh | 29, 57.986, 24.042 |
| Yxy | 5.9674, 0.5876, 0.3011 |
| Android (android.graphics.Color) | 4287561764 (0xFF8F0024) |
| YUV | 46.8610, -5.3545, 84.3139 |
| Hunter-Lab | 24.4275, 42.3542, 11.7424 |

Details

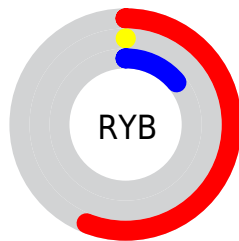
The HunterLab color **24.4275, 42.3542, 11.7424** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.5048, -30.6885, 9.3721**, and the grayscale version is **16.8174, -0.8973, 0.9137**.

A 20% lighter version of the original color is **42.1689, 46.1238, 16.1210**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **24.4272, 42.3534, 11.7450**, and if you desaturate by 10%, it is **25.2293, 40.7223, 10.0129**.

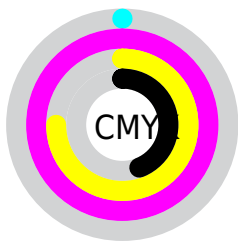
Distribution



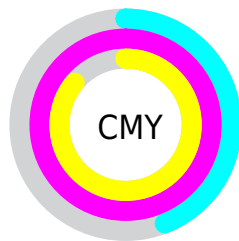
- Red (56%)
- Green (0%)
- Blue (14%)



- Red (56%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4275, 42.3542, 11.7424 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 24.4275, 42.3542, 11.7424 by changing the saturation by 10% instead.

■ 24.4275, 42.3542,
11.7424

■ 24.4275, 42.3542,
11.7424

126.0099, 56.9399,
29.1502

■ 16.8085, 40.3960,
9.3728

■ 42.2652, 46.2814,
16.1192

■ 10.2039, 38.8378,
7.1428

■ 52.3318, 48.1150,
18.1333

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.0908, 49.8401,
20.0723

0.0000, NaN, NaN

■ 74.5003, 51.4571,
21.9552

0.0000, NaN, NaN

■ 86.5250, 52.9700,
23.7954

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.1350, 54.3843,


25.6032


0.0000, NaN, NaN


 112.3042, 55.7058,
27.3861


 24.4275, 42.3542,
11.7424


 24.4275, 42.3542,
11.7424


 24.4272, 42.3534,
11.7450

 25.2293, 40.7223,
10.0129

 26.4561, 38.0825,
8.1752

 28.2491, 34.1940,
6.4923

 30.5766, 29.4218,
5.0844

 33.3800, 24.1431,
4.0048

■ 36.5930, 18.6506,
3.2543

■ 40.1529, 13.1325,
2.8037

■ 44.0052, 7.6921,
2.6124

■ 48.1048, 2.3757,
2.6394

Harmonies

Analogous

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



24.4283, 47.2930, -2.6018



24.4275, 42.3542, 11.7424



24.4283, 24.3572, 16.4833

Triad

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



24.4283, 42.3511, 11.7429



24.4283, -24.5720, 14.2654



24.4283, -5.0182, -65.6798

Complementary

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



24.4275, 42.3542, 11.7424



45.5048, -30.6885, 9.3721

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.



24.4283, -19.4152, -47.5610



24.4275, 42.3542, 11.7424



24.4283, -28.2375, 4.6999

Square

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



24.4283, 42.3511, 11.7429



24.4283, -14.5931, 17.0998



24.4283, -26.6947, -17.7283



24.4283, 15.6186, -57.3515

Rectangle

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



24.4275, 42.3542, 11.7424



24.4283, 9.6904, 17.0998



24.4283, -26.6947, -17.7283



24.4283, -10.6444, -62.2163

Sweetspot

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



24.4283, 42.3511, 11.7429



53.4126, 18.0506, 3.7799



22.3138, 47.0955, -54.4743



24.6965, 9.9787, 1.9025



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.4283, 42.3511, 11.7429



32.6525, 56.5432, 16.2567



26.3603, 34.3305, 16.8429



23.3345, 0.9401, 1.2764



22.9759, 39.8498, 10.9479



2.3148, 4.1465, 0.0830

Inverse Universe

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



24.4283, 42.3511, 11.7429



32.6525, 56.5432, 16.2567



36.1346, -11.3915, -20.5723



23.3345, 0.9401, 1.2764



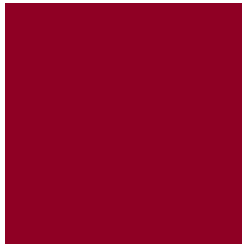
22.9759, 39.8498, 10.9479



2.3148, 4.1465, 0.0830

Previews

White Background



This preview shows how the HunterLab color 24.4275, 42.3542, 11.7424 looks on a white background.

Color Contrast Check

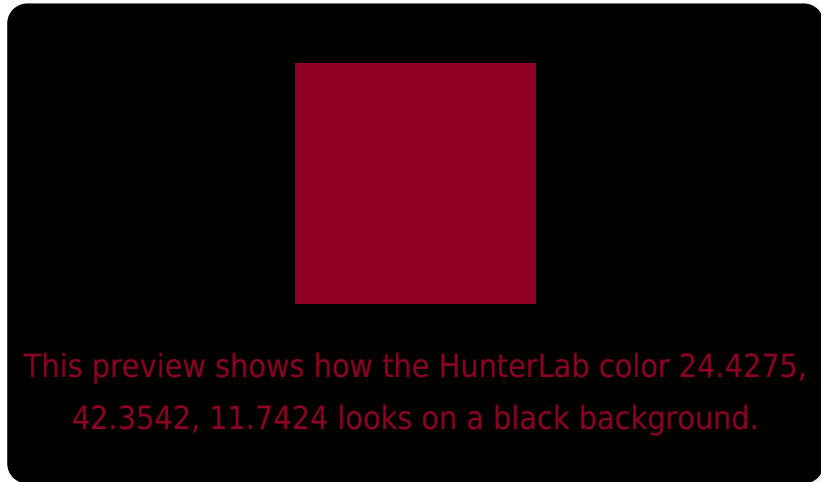
Large Text (above 18pt) WCAG AA ✓ Pass

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

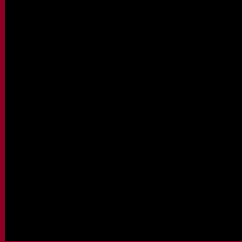
Any Text WCAG AA × Fail

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 24.4275, 42.3542, 11.7424 Background



This preview shows how black text looks on a background with the HunterLab color 24.4275, 42.3542, 11.7424.



This preview shows how white text looks on a background with the HunterLab color 24.4275, 42.3542,

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

24.4275, 42.3542, 11.7424

Protanopia

25.7898, -2.2870, 7.8280

Deuteranopia

25.5220, 1.1760, 13.1950



Tritanopia

24.9062, 39.2153, 15.3500

Trichromacy



Original Color

24.4275, 42.3542, 11.7424

Protanomaly

22.3249, 16.6571, 6.9059

Deuteranomaly

22.6969, 18.9077, 10.9304

Tritanomaly

24.7057, 40.2414, 14.4495

Monochromacy



Original Color

24.4275, 42.3542, 11.7424

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0200, 16.1509, 2.8087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4275, 42.3542, 11.7424 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(143, 0, 36)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 36)  
}
```

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(143, 0, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4275, 42.3542, 11.7424 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(143, 0, 36) }
```


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

```
.border{ border-color:rgb(143, 0, 36) }
```

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

Here you see how a box with a 4 pixel rgb(143, 0, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 0, 36);  
box-shadow:4px 4px 4px 4px rgb(143, 0, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4275, 42.3542, 11.7424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 36) }
```

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

```
.background{ background-color: rgb(143, 0,  
36) }
```

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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