

Converting Colors

HunterLab(24.1619, 41.1212,
13.3607)

Have a look what the booklet for
HunterLab(24.1619, 41.1212,
13.3607) contains.

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Color

**HunterLab(24.2165, 41.3005,
13.3934)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0219
RGB	142, 2, 25
RGB Percent	56%, 1%, 10%
CMY	0.4431, 0.9921, 0.9020
CMYK	0.00, 0.99, 0.82, 0.44
HSL	350°, 97%, 28%
HSV	350°, 99%, 56%
XYZ	11.3525, 5.8644, 1.4533
YIQ	46.4820, 76.0570, 36.8330

Conversions

Conversions Part 2

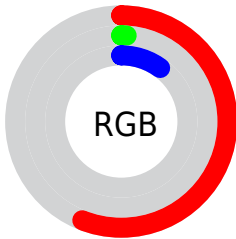
Format	Color
R_{YB}	142, 2, 25
Decimal	9306649
CIE Lab	29.07, 51.98, 30.26
CIE LCh	29, 60.145, 30.209
Yxy	5.8648, 0.6080, 0.3141
Android (android.graphics.Color)	4287496729 (0xFF8E0219)
YUV	46.4820, -10.5906, 83.7693
Hunter-Lab	24.2165, 41.3005, 13.3934

Details

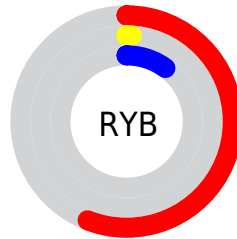
The HunterLab color **24.2165, 41.3005, 13.3934** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.4876, -28.4753, 4.7746**, and the grayscale version is **16.7081, -0.8915, 0.9078**.

A 20% lighter version of the original color is **41.9913, 45.3531, 18.7191**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **24.1119, 41.5542, 13.5513**, and if you desaturate by 10%, it is **25.0212, 39.5066, 11.9877**.

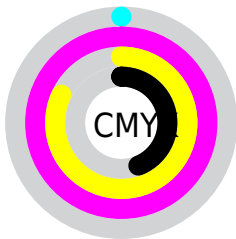
Distribution



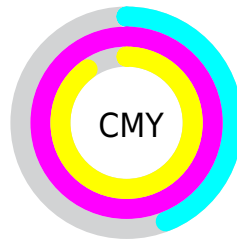
- Red (56%)
- Green (1%)
- Blue (10%)



- Red (56%)
- Yellow (1%)
- Blue (10%)



- Cyan (0%)
- Magenta (99%)
- Yellow (82%)
- Black (44%)



- Cyan (44%)
- Magenta (99%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2165, 41.3005, 13.3934 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 24.2165, 41.3005, 13.3934 by changing the saturation by 10% instead.

■ 24.2165, 41.3005,
13.3934

■ 24.2165, 41.3005,
13.3934

■ 125.6449, 55.6317,
34.5292

■ 16.6223, 39.3540,
10.9835

■ 42.0118, 45.1811,
18.8465

■ 10.0464, 37.7888,
7.0325

■ 52.0596, 46.9865,
21.3253

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.8011, 48.6821,
23.6917

0.0000, NaN, NaN

■ 74.1941, 50.2690,
25.9710

0.0000, NaN, NaN

■ 86.2031, 51.7516,
28.1820


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.7981, 53.1358,


30.3386


0.0000, NaN, NaN


 111.9530, 54.4272,
32.4515


 24.2165, 41.3005,
13.3934


 24.2165, 41.3005,
13.3934


 24.1119, 41.5542,
13.5513

 25.0212, 39.5066,
11.9877

 26.3063, 36.6045,
10.3668

 28.1625, 32.5476,
8.7455

 30.5519, 27.7169,
7.2551

 33.4123, 22.4797,
5.9729

■ 36.6757, 17.1072,
4.9261

■ 40.2792, 11.7650,
4.1090

■ 44.1687, 6.5378,
3.4997

■ 48.2999, 1.4592,
3.0707

Harmonies

Analogous

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



24.2173, 49.9030, 1.4501



24.2165, 41.3005, 13.3934



24.2173, 20.7333, 16.9521

Triad

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



24.2173, 41.2974, 13.3939



24.2173, -26.3106, 13.3078



24.2173, -1.1543, -70.3324

Complementary

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



24.2165, 41.3005, 13.3934



45.4876, -28.4753, 4.7746

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.



24.2173, -17.4870, -56.0879



24.2165, 41.3005, 13.3934



24.2173, -28.8597, 1.1856

Square

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



24.2173, 41.2974, 13.3939



24.2173, -17.6590, 16.9521



24.2173, -26.2361, -24.9846



24.2173, 21.0544, -55.7190

Rectangle

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



24.2165, 41.3005, 13.3934



24.2173, 5.5441, 16.9521



24.2173, -26.2361, -24.9846



24.2173, -7.4476, -68.6795

Sweetspot

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



24.2173, 41.2974, 13.3939



52.4764, 17.0646, 5.6549



24.2805, 49.1602, -46.6680



23.9577, 9.3001, 2.8559



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.



24.2173, 41.2974, 13.3939



31.9929, 55.0841, 18.3843



28.1515, 28.4163, 17.7222



23.3187, 0.8554, 1.5008



22.8517, 39.3909, 12.7766



2.2829, 4.0301, 0.5406

Inverse Universe

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



24.2173, 41.2974, 13.3939



31.9929, 55.0841, 18.3843



31.9558, -5.4792, -27.8858



23.3187, 0.8554, 1.5008



22.8517, 39.3909, 12.7766



2.2829, 4.0301, 0.5406

Previews

White Background



This preview shows how the HunterLab color 24.2165, 41.3005, 13.3934 looks on a white background.

Color Contrast Check

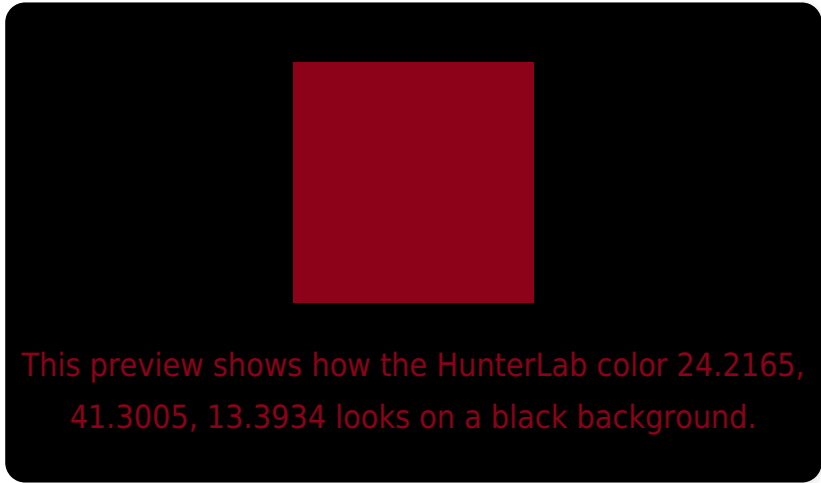
Large Text (above 18pt) WCAG AA ✓ Pass

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

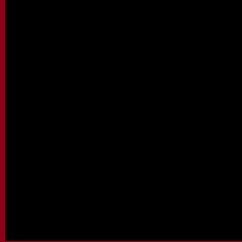
Any Text WCAG AA × Fail

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 24.2165, 41.3005, 13.3934 Background



This preview shows how black text looks on a background with the HunterLab color 24.2165, 41.3005, 13.3934.



This preview shows how white text looks on a background with the HunterLab color 24.2165, 41.3005,

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

24.2165, 41.3005, 13.3934

Protanopia

25.3972, -2.8036, 10.9141

Deuteranopia

25.2684, 1.3290, 14.7774



Tritanopia

24.3938, 38.7425, 15.7096

Trichromacy



Original Color

24.2165, 41.3005, 13.3934

Protanomaly

22.3140, 15.3417, 9.7934

Deuteranomaly

22.7087, 18.6807, 12.9354

Tritanomaly

24.2442, 39.5292, 14.9992

Monochromacy



Original Color

24.2165, 41.3005, 13.3934

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7864, 15.3645, 4.1359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2165, 41.3005, 13.3934 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(142, 2, 25)` looks like.

```
.text, #text, p{  
    color:rgb(142, 2, 25)  
}
```

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(142, 2, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 2, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2165, 41.3005, 13.3934 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(142, 2, 25) }
```


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

```
.border{ border-color:rgb(142, 2, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 2, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 2, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 2, 25);  
box-shadow:4px 4px 4px 4px rgb(142, 2, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2165, 41.3005, 13.3934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 2, 25) }
```

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

```
.background{ background-color: rgb(142, 2,  
25) }
```

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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