

Converting Colors

HunterLab(24.4828, 43.5487,
3.2540)

Have a look what the booklet for
HunterLab(24.4828, 43.5487,
3.2540) contains.

HunterLab(24.4311, 43.4490, 3.3065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.4311, 43.4490,
3.3065)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0042
RGB	140, 0, 66
RGB Percent	55%, 0%, 26%
CMY	0.4510, 0.9999, 0.7412
CMYK	0.00, 1.00, 0.53, 0.45
HSL	332°, 100%, 27%
HSV	332°, 100%, 55%
XYZ	11.7986, 5.9688, 5.6845
YIQ	49.3840, 62.2540, 50.2060

Conversions

Conversions Part 2

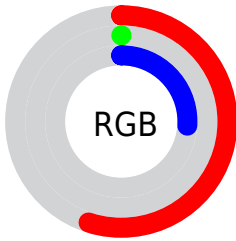
Format	Color
RYB	140, 0, 66
Decimal	9175106
CIELab	29.33, 54.02, 3.41
CIElCh	29, 54.123, 3.616
Yxy	5.9691, 0.5031, 0.2545
Android (android.graphics.Color)	4287365186 (0xFF8C0042)
YUV	49.3840, 8.1917, 79.4702
Hunter-Lab	24.4311, 43.4490, 3.3065

Details

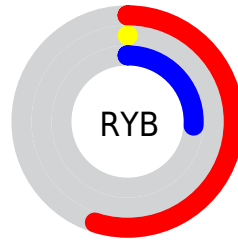
The HunterLab color **24.4311, 43.4490, 3.3065** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.8758, -33.5981, 17.6893**, and the grayscale version is **17.6154, -0.9399, 0.9571**.

A 20% lighter version of the original color is **42.4167, 47.4221, 4.7148**, and **13.8020, 24.1141, 5.2147** is the 20% darker color. If you saturate the color by 10%, you get **24.4308, 43.4481, 3.3096**, and if you desaturate by 10%, it is **25.2514, 41.9686, 1.3302**.

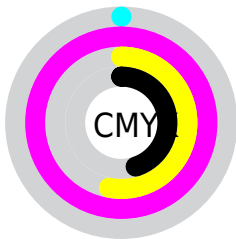
Distribution



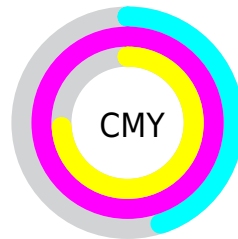
- Red (55%)
- Green (0%)
- Blue (26%)



- Red (55%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4311, 43.4490, 3.3065 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 24.4311, 43.4490, 3.3065 by changing the saturation by 10% instead.

■ 24.4311, 43.4490,
3.3065

■ 24.4311, 43.4490,
3.3065

■ 126.0160, 58.3293,
10.3774

■ 16.8117, 41.4840,
2.6390

■ 42.2695, 47.4287,
4.7069

■ 10.2066, 39.9574,
1.9946

■ 52.3364, 49.2953,
5.4430

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.0957, 51.0549,
6.2040

0.0000, NaN, NaN

■ 74.5055, 52.7071,
6.9901

0.0000, NaN, NaN

■ 86.5304, 54.2553,
7.8008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1407, 55.7047,

8.6359

0.0000, NaN, NaN

112.3101, 57.0609,
9.4950

24.4311, 43.4490,
3.3065

24.4311, 43.4490,
3.3065

24.4308, 43.4481,
3.3096

25.2514, 41.9686,
1.3302

26.4535, 39.4603,
-0.3691

28.1789, 35.6557,
-1.5306

30.4018, 30.8942,
-2.1213

33.0715, 25.5406,
-2.1814

■ 36.1294, 19.8908,
-1.7878

■ 39.5188, 14.1458,
-1.0250

■ 43.1897, 8.4246,
0.0307

■ 47.1000, 2.7880,
1.3167

Harmonies

Analogous

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



24.4318, 37.8388, -18.1700



24.4311, 43.4490, 3.3065



24.4318, 34.5022, 13.4038

Triad

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



24.4318, 43.4463, 3.3072



24.4318, -17.5985, 16.1683



24.4318, -14.8042, -49.9928

Complementary

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



24.4311, 43.4490, 3.3065



43.8758, -33.5981, 17.6893

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.



24.4318, -23.8804, -24.6510



24.4311, 43.4490, 3.3065



24.4318, -25.1371, 11.8692

Square

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



24.4318, 43.4463, 3.3072



24.4318, -3.4393, 17.1023



24.4318, -27.0526, -0.8279



24.4318, 0.9053, -59.1713

Rectangle

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



24.4311, 43.4490, 3.3065



24.4318, 22.6670, 15.9138



24.4318, -27.0526, -0.8279



24.4318, -18.5631, -42.4833

Sweetspot

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



24.4318, 43.4463, 3.3072



52.1711, 19.2749, -1.4390



18.1237, 41.4791, -69.2723



24.2206, 10.6179, -0.8914



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.



24.4318, 43.4463, 3.3072



32.3900, 57.5105, 5.1032



23.7202, 40.0689, 15.3165



22.5505, 1.1004, 0.6819



23.0378, 40.9867, 2.9972



1.9539, 3.6158, -0.8274

Inverse Universe

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



24.4318, 43.4463, 3.3072



32.3900, 57.5105, 5.1032



44.6934, -23.1996, -5.7802



22.5505, 1.1004, 0.6819



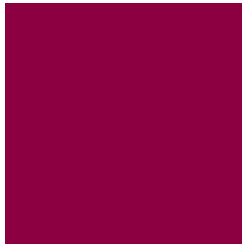
23.0378, 40.9867, 2.9972



1.9539, 3.6158, -0.8274

Previews

White Background



This preview shows how the HunterLab color 24.4311, 43.4490, 3.3065 looks on a white background.

Color Contrast Check

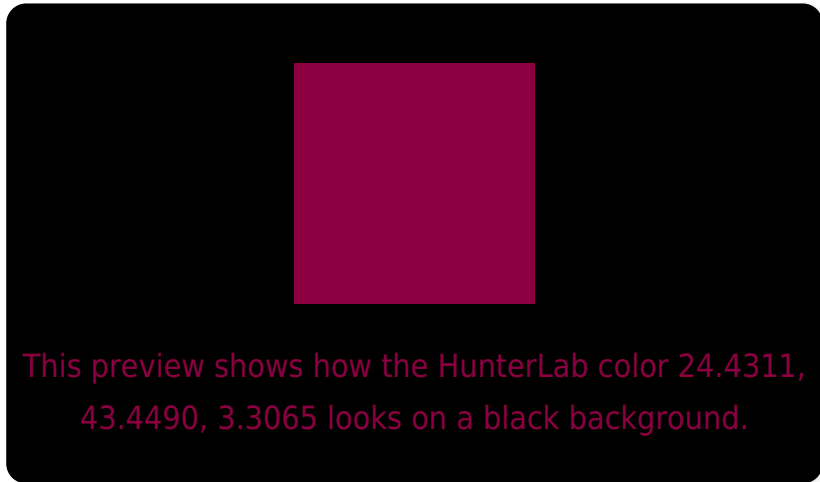
Large Text (above 18pt) WCAG AA ✓ Pass

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

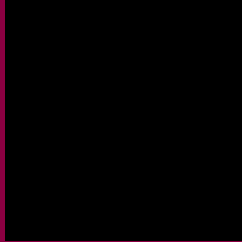
Any Text WCAG AA × Fail

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 24.4311, 43.4490, 3.3065 Background



This preview shows how black text looks on a background with the HunterLab color 24.4311, 43.4490, 3.3065.



This preview shows how white text looks on a background with the HunterLab color 24.4311, 43.4490,

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

24.4311, 43.4490, 3.3065

Protanopia

25.7634, 1.1646, -9.5716

Deuteranopia

25.6737, 1.3891, 5.9719



Tritanopia

24.9332, 35.3828, 13.6592

Trichromacy



Original Color

24.4311, 43.4490, 3.3065

Protanomaly

22.2194, 18.4021, -8.9193

Deuteranomaly

22.7324, 19.2419, 2.4579

Tritanomaly

24.5967, 38.5846, 10.7751

Monochromacy



Original Color

24.4311, 43.4490, 3.3065

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4632, 17.0637, -1.2120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4311, 43.4490, 3.3065 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4311, 43.4490, 3.3065 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, 66) }
```


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

```
.border{ border-color:rgb(140, 0, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 66);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4311, 43.4490, 3.3065 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, 66) }
```

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

```
.background{ background-color: rgb(140, 0,  
66) }
```

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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