

Converting Colors

HunterLab(24.3996, 44.1454,
-2.5240)

Have a look what the booklet for
HunterLab(24.3996, 44.1454,
-2.5240) contains.

HunterLab(24.4591, 44.2548, -2.5508)	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(24.4591, 44.2548,
-2.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	8A0050
RGB	138, 0, 80
RGB Percent	54%, 0%, 31%
CMY	0.4588, 0.9999, 0.6863
CMYK	0.00, 1.00, 0.42, 0.46
HSL	325°, 100%, 27%
HSV	325°, 100%, 54%
XYZ	11.9292, 5.9825, 8.1154
YIQ	50.3820, 56.5680, 54.1360

Conversions

Conversions Part 2

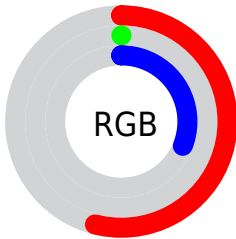
Format	Color
R_{YB}	138, 0, 80
Decimal	9044048
CIE _{Lab}	29.37, 54.78, -5.95
CIE _{LCh}	29, 55.105, 353.806
Yxy	5.9828, 0.4583, 0.2299
Android (android.graphics.Color)	4287234128 (0xFF8A0050)
YUV	50.3820, 14.6017, 76.8410
Hunter-Lab	24.4591, 44.2548, -2.5508

Details

The HunterLab color **24.4591, 44.2548, -2.5508** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42.9915, -34.3265, 20.3667**, and the grayscale version is **17.9297, -0.9567, 0.9742**.

A 20% lighter version of the original color is **42.3739, 48.1967, -2.1057**, and **13.8608, 24.6559, 1.8331** is the 20% darker color. If you saturate the color by 10%, you get **24.4589, 44.2541, -2.5480**, and if you desaturate by 10%, it is **25.2609, 42.7617, -4.2514**.

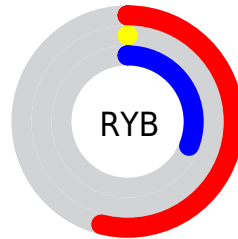
Distribution



Red (54%)

Green (0%)

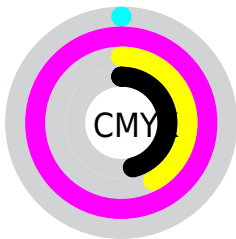
Blue (31%)



Red (54%)

Yellow (0%)

Blue (31%)

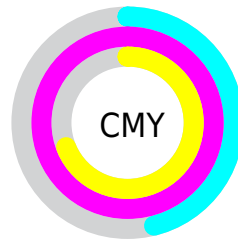


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (46%)



Cyan (46%)

Magenta (100%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4591, 44.2548, -2.5508 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 24.4591, 44.2548, -2.5508 by changing the saturation by 10% instead.

■ 24.4591, 44.2548,
-2.5508

■ 24.4591, 44.2548,
-2.5508

■ 126.0643, 59.3432,
0.4825

■ 16.8364, 42.2853,
-2.5829

■ 42.3030, 48.2710,
-2.2515

■ 10.2275, 40.7810,
-2.5184

■ 52.3724, 50.1607,
-2.0058

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.1341, 51.9448,
-1.7049

0.0000, NaN, NaN

■ 74.5460, 53.6218,
-1.3539

0.0000, NaN, NaN

■ 86.5731, 55.1950,
-0.9566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1853, 56.6694,

-0.5163

0.0000, NaN, NaN

112.3566, 58.0504,
-0.0359

24.4591, 44.2548,
-2.5508

24.4591, 44.2548,
-2.5508

24.4589, 44.2541,
-2.5480

25.2609, 42.7617,
-4.2514

26.4225, 40.2451,
-5.5299

28.0868, 36.4229,
-6.1368

30.2318, 31.6222,
-6.0884

32.8112, 26.2013,
-5.4688

■ 35.7701, 20.4577,
-4.3872

■ 39.0548, 14.5978,
-2.9482

■ 42.6170, 8.7472,
-1.2388

■ 46.4160, 2.9727,
0.6742

Harmonies

Analogous

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



24.4598, 33.9307, -27.7101



24.4591, 44.2548, -2.5508



24.4598, 39.7757, 11.3343

Triad

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



24.4598, 44.2523, -2.5500



24.4598, -13.9169, 17.0846



24.4598, -18.7666, -43.8127

Complementary

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



24.4591, 44.2548, -2.5508



42.9915, -34.3265, 20.3667

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.



24.4598, -25.8390, -16.3318



24.4591, 44.2548, -2.5508



24.4598, -23.6673, 13.9768

Square

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



24.4598, 44.2523, -2.5500



24.4598, 2.5950, 17.1219



24.4598, -27.3247, 4.6654



24.4598, -4.9777, -60.5050

Rectangle

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



24.4591, 44.2548, -2.5508



24.4598, 29.5088, 15.0049



24.4598, -27.3247, 4.6654



24.4598, -21.8244, -34.8646

Sweetspot

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



24.4598, 44.2523, -2.5500



51.5546, 19.8900, -4.0511



16.4932, 39.3649, -75.5845



23.6487, 10.7604, -2.2652



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.4598, 44.2523, -2.5500



32.4237, 58.5759, -2.6864



23.3002, 40.0073, 14.2119



22.5699, 1.2044, 0.4064



23.4264, 42.3973, -2.5285



1.9847, 3.7252, -1.2479

Inverse Universe

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



24.4598, 44.2523, -2.5500



32.4237, 58.5759, -2.6864



44.3806, -25.8342, 0.2980



22.5699, 1.2044, 0.4064



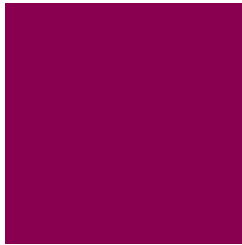
23.4264, 42.3973, -2.5285



1.9847, 3.7252, -1.2479

Previews

White Background



This preview shows how the HunterLab color 24.4591, 44.2548, -2.5508 looks on a white background.

Color Contrast Check

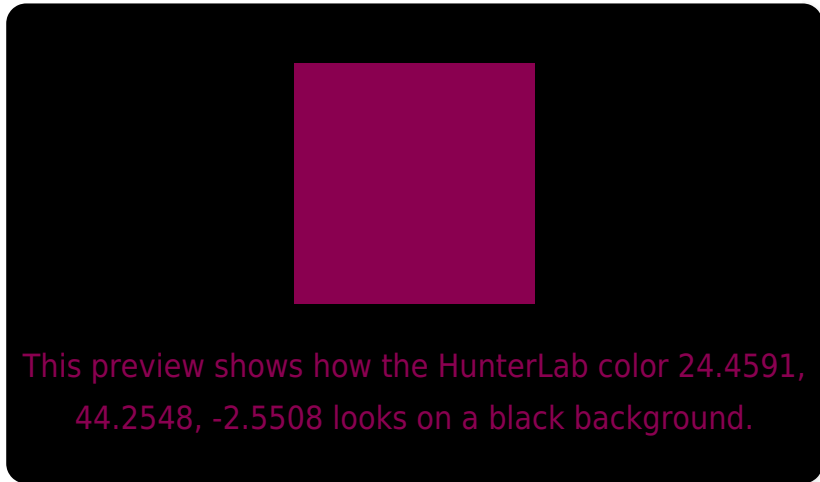
Large Text (above 18pt) WCAG AA ✓ Pass

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

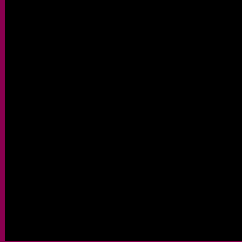
Any Text WCAG AA × Fail

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 24.4591, 44.2548, -2.5508 Background



This preview shows how black text looks on a background with the HunterLab color 24.4591, 44.2548, -2.5508.



This preview shows how white text looks on a background with the HunterLab color 24.4591, 44.2548,

-2.5508.

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

24.4591, 44.2548, -2.5508

Protanopia

25.6613, 3.6360, -21.5992

Deuteranopia

25.5675, 1.6883, 0.7607



Tritanopia

25.0763, 32.7725, 12.7947

Trichromacy



Original Color

24.4591, 44.2548, -2.5508

Protanomaly

21.9420, 19.9659, -20.0966

Deuteranomaly

22.6007, 19.6714, -3.6665

Tritanomaly

24.4055, 37.4353, 8.6349

Monochromacy



Original Color

24.4591, 44.2548, -2.5508

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7870, 17.4289, -3.4508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4591, 44.2548, -2.5508 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(138, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(138, 0, 80)  
}
```

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(138, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4591, 44.2548, -2.5508 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(138, 0, 80) }
```


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

```
.border{ border-color:rgb(138, 0, 80) }
```

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

Here you see how a box with a 4 pixel rgb(138, 0, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(138, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4591, 44.2548, -2.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 0, 80) }
```

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

```
.background{ background-color: rgb(138, 0,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor