

Converting Colors

HunterLab(24.3638, 43.9592,
-1.5853)

Have a look what the booklet for
HunterLab(24.3638, 43.9592,
-1.5853) contains.

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Color

**HunterLab(24.3995, 44.0391,
-1.7088)**

Conversions

Conversions Part 1

Format	Color
Hex	8A004E
RGB	138, 0, 78
RGB Percent	54%, 0%, 31%
CMY	0.4588, 0.9999, 0.6941
CMYK	0.00, 1.00, 0.43, 0.46
HSL	326°, 100%, 27%
HSV	326°, 100%, 54%
XYZ	11.8564, 5.9534, 7.7320
YIQ	50.1540, 57.2100, 53.5140

Conversions

Conversions Part 2

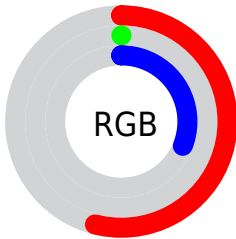
Format	Color
R_{YB}	138, 0, 78
Decimal	9044046
CIE _{Lab}	29.30, 54.59, -4.73
CIE _{LCh}	29, 54.795, 355.052
Yxy	5.9537, 0.4642, 0.2331
Android (android.graphics.Color)	4287234126 (0xFF8A004E)
YUV	50.1540, 13.7281, 77.0409
Hunter-Lab	24.3995, 44.0391, -1.7088

Details

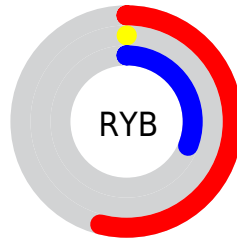
The HunterLab color **24.3995, 44.0391, -1.7088** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.0157, -34.1763, 20.0123**, and the grayscale version is **17.8561, -0.9528, 0.9702**.

A 20% lighter version of the original color is **42.3117, 47.9299, -1.2242**, and **13.8179, 24.4993, 2.4498** is the 20% darker color. If you saturate the color by 10%, you get **24.3993, 44.0384, -1.7059**, and if you desaturate by 10%, it is **25.2043, 42.5502, -3.4554**.

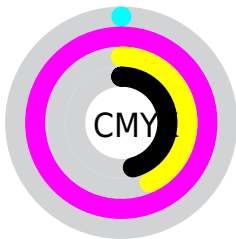
Distribution



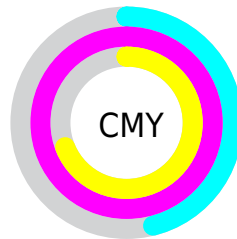
- Red (54%)
- Green (0%)
- Blue (31%)



- Red (54%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3995, 44.0391, -1.7088 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 24.3995, 44.0391, -1.7088 by changing the saturation by 10% instead.

■ 24.3995, 44.0391,
-1.7088

■ 24.3995, 44.0391,
-1.7088

■ 125.9614, 59.0807,
1.8134

■ 16.7838, 42.0719,
-1.8118

■ 42.2315, 48.0469,
-1.2808

■ 10.1830, 40.5676,
-1.8226

■ 52.2956, 49.9315,
-0.9762

0.0000, INF, -NF

■ 63.0523, 51.7102,
-0.6195

0.0000, INF, NaN

■ 74.4596, 53.3817,
-0.2152

0.0000, NaN, NaN

■ 86.4822, 54.9493,
0.2330

0.0000, NaN, NaN

■ 99.0902, 56.4181,

0.0000, NaN, NaN

0.0000, NaN, NaN

0.7221

0.0000, NaN, NaN

112.2575, 57.7934,
1.2496

24.3995, 44.0391,
-1.7088

24.3995, 44.0391,
-1.7088

24.3993, 44.0384,
-1.7059

25.2043, 42.5502,
-3.4554

26.3703, 40.0413,
-4.7987

28.0405, 36.2313,
-5.4876

30.1921, 31.4481,
-5.5319

32.7786, 26.0501,
-5.0100

■ 35.7446, 20.3333,
-4.0266

■ 39.0361, 14.5031,
-2.6836

■ 42.6049, 8.6837,
-1.0666

■ 46.4102, 2.9409,
0.7582

Harmonies

Analogous

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



24.4002, 34.3431, -26.3213



24.3995, 44.0391, -1.7088



24.4002, 38.9815, 11.6100

Triad

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



24.4002, 44.0366, -1.7080



24.4002, -14.3780, 16.9325



24.4002, -18.2314, -44.4765

Complementary

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



24.3995, 44.0391, -1.7088



43.0157, -34.1763, 20.0123

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.



24.4002, -25.5314, -17.2965



24.3995, 44.0391, -1.7088



24.4002, -23.8047, 13.7103

Square

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



24.4002, 44.0366, -1.7080



24.4002, 1.7762, 17.0801



24.4002, -27.2239, 4.0182



24.4002, -4.2372, -60.1766

Rectangle

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



24.3995, 44.0391, -1.7088



24.4002, 28.5254, 15.0878



24.4002, -27.2239, 4.0182



24.4002, -21.3675, -35.7209

Sweetspot

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



24.4002, 44.0366, -1.7080



51.5292, 19.7618, -3.6917



16.7035, 39.5850, -74.3625



23.6351, 10.6928, -2.0732



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.



24.4002, 44.0366, -1.7080



32.3443, 58.2883, -1.5627



23.2891, 39.9661, 14.3766



22.5673, 1.1904, 0.4435



23.3693, 42.1909, -1.7230



1.9806, 3.7107, -1.1924

Inverse Universe

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



24.4002, 44.0366, -1.7080



32.3443, 58.2883, -1.5627



44.4486, -25.4263, -0.6674



22.5673, 1.1904, 0.4435



23.3693, 42.1909, -1.7230



1.9806, 3.7107, -1.1924

Previews

White Background



This preview shows how the HunterLab color 24.3995, 44.0391, -1.7088 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

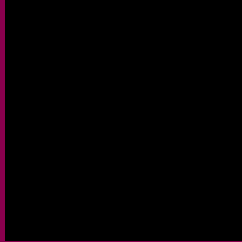
Any Text WCAG AA × Fail

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 24.3995, 44.0391, -1.7088 Background



This preview shows how black text looks on a background with the HunterLab color 24.3995, 44.0391, -1.7088.



This preview shows how white text looks on a background with the HunterLab color 24.3995, 44.0391, -1.7088.

-1.7088.

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

24.3995, 44.0391, -1.7088

Protanopia

25.6435, 3.3124, -19.5832

Deuteranopia

25.5156, 1.4096, 1.5011



Tritanopia

25.1366, 33.4426, 12.8514

Trichromacy



Original Color

24.3995, 44.0391, -1.7088

Protanomaly

21.9616, 19.8366, -18.6695

Deuteranomaly

22.5400, 19.3947, -2.8129

Tritanomaly

24.5773, 37.7599, 8.7957

Monochromacy



Original Color

24.3995, 44.0391, -1.7088

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7570, 17.2953, -3.0294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3995, 44.0391, -1.7088 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(138, 0, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3995, 44.0391, -1.7088 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, 78) }
```


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

```
.border{ border-color:rgb(138, 0, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(138, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3995, 44.0391, -1.7088 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, 78) }
```

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

```
.background{ background-color: rgb(138, 0,  
78) }
```

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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