

Converting Colors

HunterLab(24.7792, 44.6264,
-0.9728)

Have a look what the booklet for
HunterLab(24.7792, 44.6264,
-0.9728) contains.

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Color

**HunterLab(24.7498, 44.6071,
-1.2351)**

Conversions

Conversions Part 1

Format	Color
Hex	8C004E
RGB	140, 0, 78
RGB Percent	55%, 0%, 31%
CMY	0.4510, 0.9999, 0.6941
CMYK	0.00, 1.00, 0.44, 0.45
HSL	327°, 100%, 27%
HSV	327°, 100%, 55%
XYZ	12.1904, 6.1255, 7.7476
YIQ	50.7520, 58.4020, 53.9380

Conversions

Conversions Part 2

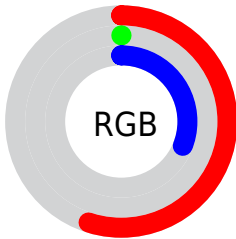
Format	Color
RYB	140, 0, 78
Decimal	9175118
CIELab	29.73, 55.05, -4.04
CIElCh	30, 55.198, 355.807
Yxy	6.1259, 0.4677, 0.2350
Android (android.graphics.Color)	4287365198 (0xFF8C004E)
YUV	50.7520, 13.4333, 78.2705
Hunter-Lab	24.7498, 44.6071, -1.2351

Details

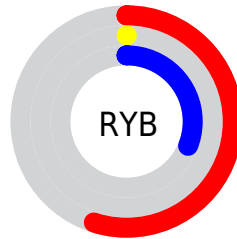
The HunterLab color **24.7498, 44.6071, -1.2351** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.7084, -34.6371, 20.1412**, and the grayscale version is **18.0572, -0.9635, 0.9811**.

A 20% lighter version of the original color is **42.6296, 48.6572, -0.8058**, and **14.1432, 25.0373, 2.8091** is the 20% darker color. If you saturate the color by 10%, you get **24.7495, 44.6064, -1.2321**, and if you desaturate by 10%, it is **25.5602, 43.1265, -3.0467**.

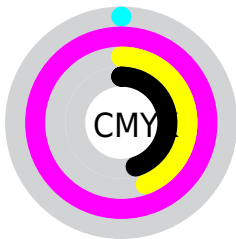
Distribution



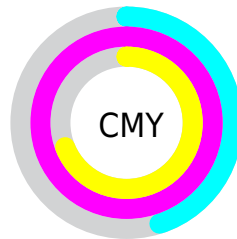
- Red (55%)
- Green (0%)
- Blue (31%)



- Red (55%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7498, 44.6071, -1.2351 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 24.7498, 44.6071, -1.2351 by changing the saturation by 10% instead.

24.7498, 44.6071,
-1.2351

24.7498, 44.6071,
-1.2351

126.5658, 59.7401,
2.5886

17.0932, 42.6297,
-1.3837

42.6518, 48.6324,
-0.7262

10.4452, 41.1026,
-1.4445

52.7469, 50.5266,
-0.3852

0.0000, INF, -NF

0.0000, INF, NaN

63.5325, 52.3153,
0.0059

0.0000, NaN, NaN

74.9671, 53.9973,
0.4429

0.0000, NaN, NaN

87.0156, 55.5757,
0.9222

0.0000, NaN, NaN

0.0000, NaN, NaN

99.6483, 57.0554,

1.4411

0.0000, NaN, NaN

112.8393, 58.4418,
1.9972

24.7498, 44.6071,
-1.2351

24.7498, 44.6071,
-1.2351

24.7495, 44.6064,
-1.2321

25.5602, 43.1265,
-3.0467

26.7429, 40.5947,
-4.4549

28.4399, 36.7376,
-5.2072

30.6281, 31.8889,
-5.3089

33.2598, 26.4143,
-4.8362

■ 36.2785, 20.6157,
-3.8933

■ 39.6289, 14.7023,
-2.5827

■ 43.2617, 8.8005,
-0.9907

■ 47.1353, 2.9770,
0.8152

Harmonies

Analogous

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



24.7505, 35.1405, -25.9067



24.7498, 44.6071, -1.2351



24.7505, 39.1188, 11.9567

Triad

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



24.7505, 44.6045, -1.2343



24.7505, -14.8840, 17.0638



24.7505, -18.1915, -45.5904

Complementary

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



24.7498, 44.6071, -1.2351



43.7084, -34.6371, 20.1412

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.



24.7505, -25.7479, -18.1682



24.7498, 44.6071, -1.2351



24.7505, -24.2653, 13.7599

Square

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



24.7505, 44.6045, -1.2343



24.7505, 1.3107, 17.3254



24.7505, -27.5944, 3.6775



24.7505, -3.8490, -60.9327

Rectangle

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



24.7498, 44.6071, -1.2351



24.7505, 28.3834, 15.3696



24.7505, -27.5944, 3.6775



24.7505, -21.4257, -36.8152

Sweetspot

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



24.7505, 44.6045, -1.2343



52.3204, 20.0288, -3.5538



16.9578, 40.2004, -75.5938



24.3015, 11.0207, -2.0362



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.



24.7505, 44.6045, -1.2343



32.8126, 59.0477, -0.9297



23.6565, 40.5951, 14.6148



22.5658, 1.1826, 0.4641



23.3382, 42.0783, -1.2829



1.9783, 3.7026, -1.1613

Inverse Universe

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



24.7505, 44.6045, -1.2343



32.8126, 59.0477, -0.9297



45.1508, -25.8304, -0.6727



22.5658, 1.1826, 0.4641



23.3382, 42.0783, -1.2829



1.9783, 3.7026, -1.1613

Previews

White Background



This preview shows how the HunterLab color 24.7498, 44.6071, -1.2351 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



This preview shows how the HunterLab color 24.7498, 44.6071, -1.2351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

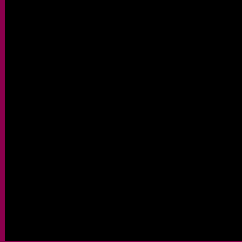
Any Text WCAG AA × Fail

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 24.7498, 44.6071, -1.2351 Background



This preview shows how black text looks on a background with the HunterLab color 24.7498, 44.6071, -1.2351.



This preview shows how white text looks on a background with the HunterLab color 24.7498, 44.6071, -1.2351.

-1.2351.

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

24.7498, 44.6071, -1.2351

Protanopia

25.9507, 3.0491, -18.9789

Deuteranopia

25.9301, 1.5449, 1.9865



Tritanopia

25.4601, 34.0976, 13.2665

Trichromacy



Original Color

24.7498, 44.6071, -1.2351

Protanomaly

22.2459, 19.6586, -18.0814

Deuteranomaly

22.7947, 20.0454, -2.4542

Tritanomaly

24.9052, 38.3449, 9.3608

Monochromacy



Original Color

24.7498, 44.6071, -1.2351

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9135, 17.7376, -3.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7498, 44.6071, -1.2351 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(140, 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(140, 0, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7498, 44.6071, -1.2351 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, 78) }
```


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

```
.border{ border-color:rgb(140, 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(140, 0, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7498, 44.6071, -1.2351 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, 78) }
```

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

```
.background{ background-color: rgb(140, 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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