

Converting Colors

HunterLab(24.9581, 41.0083,
-2.1531)

Have a look what the booklet for
HunterLab(24.9581, 41.0083,
-2.1531) contains.

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Color

**HunterLab(24.9285, 40.8811,
-1.9741)**

Conversions

Conversions Part 1	
Format	Color
Hex	881150
RGB	136, 17, 80
RGB Percent	53%, 7%, 31%
CMY	0.4667, 0.9333, 0.6863
CMYK	0.00, 0.87, 0.41, 0.47
HSL	328°, 78%, 30%
HSV	328°, 87%, 53%
XYZ	11.8017, 6.2143, 8.1668
YIQ	59.7630, 50.7010, 44.8210

Conversions

Conversions Part 2

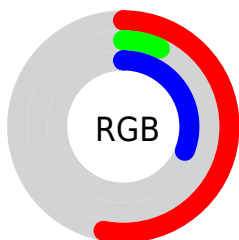
Format	Color
RYB	136, 17, 80
Decimal	8917328
CIELab	29.95, 51.39, -5.13
CIELCh	30, 51.649, 354.305
Yxy	6.2147, 0.4507, 0.2373
Android (android.graphics.Color)	4287107408 (0xFF881150)
YUV	59.7630, 9.9768, 66.8598
Hunter-Lab	24.9285, 40.8811, -1.9741

Details

The HunterLab color **24.9285, 40.8811, -1.9741** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.6717, -31.8469, 16.9758**, and the grayscale version is **21.1319, -1.1275, 1.1481**.

A 20% lighter version of the original color is **42.8617, 44.4282, -1.5404**, and **13.6993, 24.3902, 1.6448** is the 20% darker color. If you saturate the color by 10%, you get **24.0776, 42.4742, -0.1995**, and if you desaturate by 10%, it is **26.2152, 38.0726, -3.2837**.

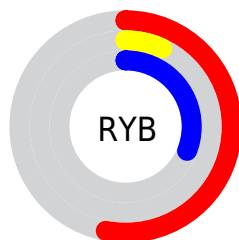
Distribution



Red (53%)

Green (7%)

Blue (31%)



Red (53%)

Yellow (7%)

Blue (31%)

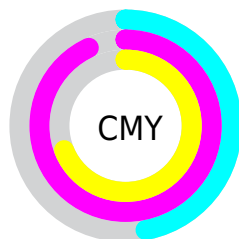


Cyan (0%)

Magenta (87%)

Yellow (41%)

Black (47%)



Cyan (47%)










Magenta (93%)

Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.9285, 40.8811, -1.9741 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 24.9285, 40.8811, -1.9741 by changing the saturation by 10% instead.


 24.9285, 40.8811, -1.9741	 24.9285, 40.8811, -1.9741
 126.8734, 54.9733, 1.4145	 17.2512, 38.9308, -2.0588
 42.8659, 44.7195, -1.5803	 10.5794, 37.2905, -2.0508
 52.9767, 46.4966, -1.2917	0.0000, INF, -NF
 63.7770, 48.1631, -0.9503	0.0000, INF, NaN
 75.2254, 49.7209, -0.5606	0.0000, NaN, NaN
 87.2871, 51.1749, -0.1265	0.0000, NaN, NaN
 99.9324, 52.5311,	0.0000, NaN, NaN


0.3490


0.0000, NaN, NaN


 113.1353, 53.7954,
0.8634


 24.9285, 40.8811,
-1.9741


 24.9285, 40.8811,
-1.9741


 24.0776, 42.4742,
-0.1995


 26.2152, 38.0726,
-3.2837

 23.8789, 42.8524,
0.2441

 27.9967, 34.0746,
-3.9857

 30.2424, 29.2279,
-4.0947

 32.9022, 23.8730,
-3.6846

 35.9206, 18.2750,
-2.8496

■ 39.2454, 12.6099,
-1.6803

■ 42.8309, 6.9798,
-0.2527

■ 46.6389, 1.4362,
1.3740

■ 50.6382, -4.0010,
3.1552

Harmonies

Analogous

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



24.9292, 31.6354, -24.8821



24.9285, 40.8811, -1.9741



24.9292, 36.5612, 11.1471

Triad

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



24.9292, 40.8787, -1.9733



24.9292, -13.5414, 16.6919



24.9292, -17.8498, -40.1317

Complementary

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



24.9285, 40.8811, -1.9741



42.6717, -31.8469, 16.9758

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.



24.9292, -24.8889, -15.3864



24.9285, 40.8811, -1.9741



24.9292, -22.9150, 13.6225

Square

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



24.9292, 40.8787, -1.9733



24.9292, 2.0380, 17.4106



24.9292, -26.4527, 4.2830



24.9292, -4.5310, -54.6800

Rectangle

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



24.9285, 40.8811, -1.9741



24.9292, 27.0433, 14.8508



24.9292, -26.4527, 4.2830



24.9292, -20.8673, -32.1613

Sweetspot

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



24.9292, 40.8787, -1.9733



52.5269, 16.0429, -2.0679



18.9139, 36.3364, -60.7250



24.6196, 8.8015, -1.2424



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.



24.9292, 40.8787, -1.9733



31.6498, 56.7063, 1.0333



23.8527, 36.7519, 13.5806



22.5609, 1.1560, 0.5348



23.2351, 41.7045, 0.1796



1.9704, 3.6747, -1.0542

Inverse Universe

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



24.9292, 40.8787, -1.9733



31.6498, 56.7063, 1.0333



44.0391, -23.5551, -2.6814



22.5609, 1.1560, 0.5348



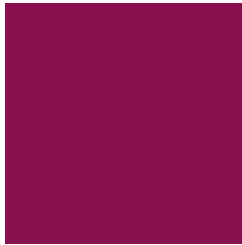
23.2351, 41.7045, 0.1796



1.9704, 3.6747, -1.0542

Previews

White Background



This preview shows how the HunterLab color 24.9285, 40.8811, -1.9741 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 24.9285, 40.8811, -1.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

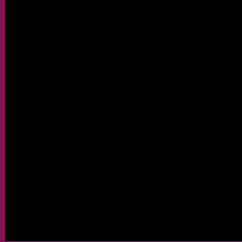
Any Text WCAG AA × Fail

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 24.9285, 40.8811, -1.9741 Background



This preview shows how black text looks on a background with the HunterLab color 24.9285, 40.8811, -1.9741.



This preview shows how white text looks on a background with the HunterLab color 24.9285, 40.8811, -1.9741.

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

24.9285, 40.8811, -1.9741

Protanopia

25.6435, 3.3124, -19.5832

Deuteranopia

25.5675, 1.6883, 0.7607



Tritanopia

25.1316, 31.2528, 12.0955

Trichromacy



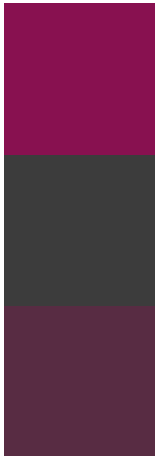
Original Color
24.9285, 40.8811, -1.9741

Protanomaly
22.9482, 16.7928, -16.7154

Deuteranomaly
23.6617, 17.0103, -2.2548

Tritanomaly
24.7927, 34.8491, 8.1179

Monochromacy



Original Color
24.9285, 40.8811, -1.9741

Achromatopsia
21.2570, -1.1342, 1.1549

Achromatomaly
20.6913, 15.0187, -2.2032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9285, 40.8811, -1.9741 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(136, 17, 80)` looks like.

```
.text, #text, p{  
    color:rgb(136, 17, 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(136, 17, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 17, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9285, 40.8811, -1.9741 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(136, 17, 80) }
```


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

```
.border{ border-color:rgb(136, 17, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 17, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 17, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 17, 80);  
box-shadow:4px 4px 4px 4px rgb(136, 17,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9285, 40.8811, -1.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 17, 80) }
```

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

```
.background{ background-color: rgb(136, 17,  
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](#).

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