

Converting Colors

HunterLab(24.5072, 39.6157,
-23.9474)

Have a look what the booklet for
HunterLab(24.5072, 39.6157,
-23.9474) contains.

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Color

**HunterLab(24.5381, 39.8789,
-24.1052)**

Conversions

Conversions Part 1	
Format	Color
Hex	791974
RGB	121, 25, 116
RGB Percent	47%, 10%, 45%
CMY	0.5255, 0.9019, 0.5451
CMYK	0.00, 0.79, 0.04, 0.53
HSL	303°, 66%, 29%
HSV	303°, 79%, 47%
XYZ	11.3852, 6.0212, 17.0852
YIQ	64.0780, 28.0050, 48.6530

Conversions

Conversions Part 2

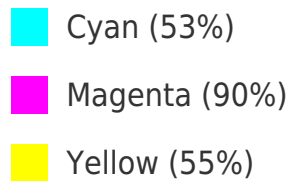
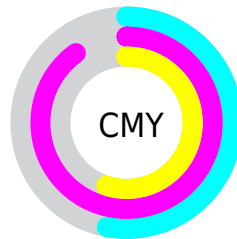
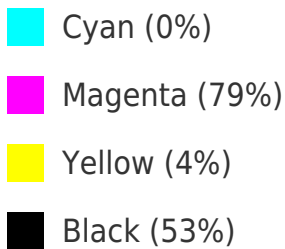
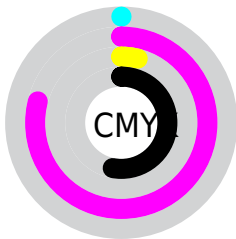
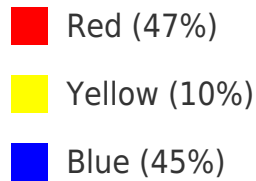
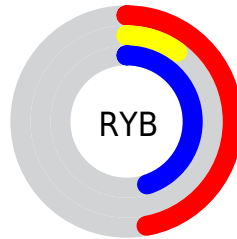
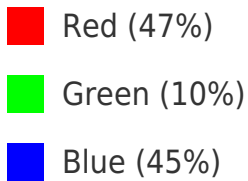
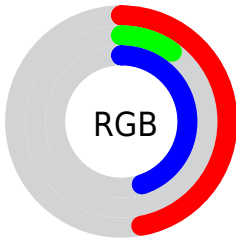
Format	Color
RYB	121, 25, 116
Decimal	7936372
CIELab	29.47, 50.50, -29.48
CIELCh	29, 58.476, 329.722
Yxy	6.0215, 0.3301, 0.1746
Android (android.graphics.Color)	4286126452 (0xFF791974)
YUV	64.0780, 25.5975, 49.9206
Hunter-Lab	24.5381, 39.8789, -24.1052

Details

The HunterLab color **24.5381, 39.8789, -24.1052** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.3838, -29.7399, 20.5664**, and the grayscale version is **22.5778, -1.2047, 1.2267**.

A 20% lighter version of the original color is **42.3581, 43.5081, -24.9916**, and **12.7835, 25.0622, -16.3127** is the 20% darker color. If you saturate the color by 10%, you get **23.6575, 42.6816, -25.6048**, and if you desaturate by 10%, it is **25.8271, 35.9371, -21.8303**.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5381, 39.8789, -24.1052 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 24.5381, 39.8789, -24.1052 by changing the saturation by 10% instead.

 24.5381, 39.8789, -24.1052	 24.5381, 39.8789, -24.1052
 126.2005, 53.7541, -28.0422	 16.9060, 37.9448, -23.7015
 42.3977, 43.6769, -25.2307	 10.2865, 36.3166, -23.8106
 52.4741, 45.4301, -25.7841	0.0000, INF, -NF
 63.2423, 47.0716, -26.2944	0.0000, NaN, NaN
 63.2423, 47.0716, -26.2944	0.0000, NaN, NaN
 74.6603, 48.6039, -26.7530	0.0000, NaN, NaN
 86.6932, 50.0323, -27.1569	0.0000, NaN, NaN
 99.3110, 51.3628,	0.0000, NaN, NaN

-27.5057

112.4877, 52.6015,
-27.8003

24.5381, 39.8789,
-24.1052

24.5381, 39.8789,
-24.1052

23.6575, 42.6816,
-25.6048

25.8271, 35.9371,
-21.8303

23.0528, 44.6271,
-26.5277

27.5125, 31.1261,
-18.9438

23.0128, 44.7585,
-26.5898

29.5646, 25.7486,
-15.6361

31.9438, 20.0704,
-12.0798

34.6085, 14.2868,
-8.4057

■ 37.5201, 8.5234,
-4.7011

■ 40.6444, 2.8506,
-1.0181

■ 43.9523, -2.6983,
2.6158

■ 47.4198, -8.1134,
6.1889

Harmonies

Analogous

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



24.5387, 20.0338, -53.7025



24.5381, 39.8789, -24.1052



24.5387, 48.1810, 1.1629

Triad

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



24.5387, 39.8776, -24.1041



24.5387, -1.1294, 17.1771



24.5387, -26.0126, -23.5420

Complementary

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



24.5381, 39.8789, -24.1052



37.3838, -29.7399, 20.5664

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.



24.5387, -28.5634, 1.5072



24.5381, 39.8789, -24.1052



24.5387, -17.1885, 17.1734

Square

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



24.5387, 39.8776, -24.1041



24.5387, 20.4478, 17.1255



24.5387, -25.9131, 13.3301



24.5387, -17.4154, -53.2361

Rectangle

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



24.5381, 39.8789, -24.1052



24.5387, 44.5461, 10.5400



24.5387, -25.9131, 13.3301



24.5387, -27.4605, -13.8913

Sweetspot

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



24.5387, 39.8776, -24.1041



48.1188, 15.4558, -8.9008



15.3267, 23.5922, -60.1201



22.4787, 8.4570, -4.9404



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.5387, 39.8776, -24.1041



31.0834, 58.9250, -35.0754



22.7604, 32.9691, 0.2710



20.1844, 1.3416, -0.4581



23.8217, 46.3302, -27.5117



51.9897, 101.0546, -59.5878

Inverse Universe

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



24.5387, 39.8776, -24.1041



31.0834, 58.9250, -35.0754



37.9855, -26.0306, 11.7582



20.1844, 1.3416, -0.4581



23.8217, 46.3302, -27.5117



51.9897, 101.0546, -59.5878

Previews

White Background



This preview shows how the HunterLab color 24.5381, 39.8789, -24.1052 looks on a white background.

Color Contrast Check

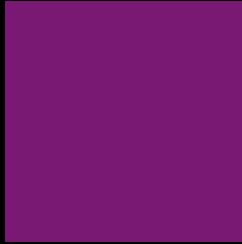
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5381, 39.8789, -24.1052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

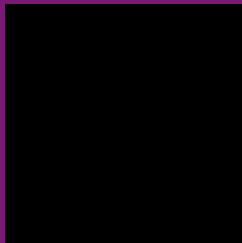
Any Text WCAG AA × Fail

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 24.5381, 39.8789, -24.1052 Background



This preview shows how black text looks on a background with the HunterLab color 24.5381, 39.8789, -24.1052.



This preview shows how white text looks on a background with the HunterLab color 24.5381, 39.8789, -24.1052.

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

24.5381, 39.8789, -24.1052

Deuteranopia

25.1716, 1.5680, -19.2090

Tritanopia

24.7298, 19.6827, 7.5078

Trichromacy



Original Color

24.5381, 39.8789, -24.1052

Deuteranomaly

23.1186, 15.3217, -24.7996

Tritanomaly

24.2685, 26.9161, -1.2792

Monochromacy



Original Color

24.5381, 39.8789, -24.1052

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9933, 13.8466, -8.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5381, 39.8789, -24.1052 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(121, 25, 116)` looks like.

```
.text, #text, p{  
    color:rgb(121, 25, 116)  
}
```

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(121, 25, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 25, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5381, 39.8789, -24.1052 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(121, 25, 116) }
```

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

```
.border{ border-color:rgb(121, 25, 116) }
```

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

Here you see how a box with a 4 pixel rgb(121, 25, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 25, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 25, 116);  
box-shadow:4px 4px 4px 4px rgb(121, 25,  
116) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.5381, 39.8789, -24.1052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 25, 116) }
```

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

```
.background{ background-color: rgb(121, 25,  
116) }
```

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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