

Converting Colors

HunterLab(24.9038, 39.1295,
-26.1603)

Have a look what the booklet for
HunterLab(24.9038, 39.1295,
-26.1603) contains.

HunterLab(24.9557, 39.1216, -26.1540)	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(24.9557, 39.1216,
-26.1540)**

Conversions

Conversions Part 1

Format	Color
Hex	781D78
RGB	120, 29, 120
RGB Percent	47%, 11%, 47%
CMY	0.5294, 0.8863, 0.5294
CMYK	0.00, 0.76, 0.00, 0.53
HSL	300°, 61%, 29%
HSV	300°, 76%, 47%
XYZ	11.5753, 6.2279, 18.3613
YIQ	66.5830, 25.0250, 47.5930

Conversions

Conversions Part 2

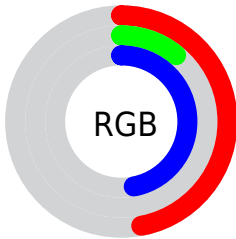
Format	Color
R_{YB}	120, 29, 120
Decimal	7871864
CIE _{Lab}	29.98, 49.65, -31.22
CIE _{LCh}	30, 58.645, 327.837
Yxy	6.2282, 0.3201, 0.1722
Android (android.graphics.Color)	4286061944 (0xFF781D78)
YUV	66.5830, 26.3346, 46.8467
Hunter-Lab	24.9557, 39.1216, -26.1540

Details

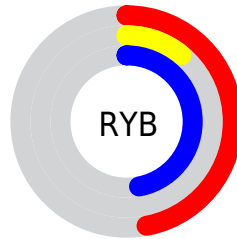
The HunterLab color **24.9557, 39.1216, -26.1540** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.1257, -29.1733, 20.5090**, and the grayscale version is **23.4506, -1.2513, 1.2741**.

A 20% lighter version of the original color is **42.9788, 42.7067, -27.3085**, and **12.9764, 25.7283, -18.7908** is the 20% darker color. If you saturate the color by 10%, you get **23.9797, 42.4227, -28.4161**, and if you desaturate by 10%, it is **26.3352, 34.7693, -23.1691**.

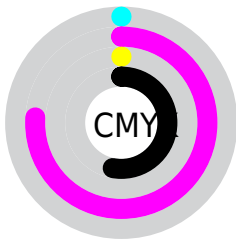
Distribution



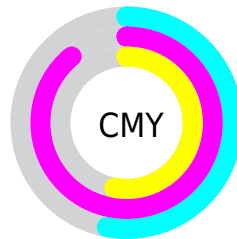
- Red (47%)
- Green (11%)
- Blue (47%)



- Red (47%)
- Yellow (11%)
- Blue (47%)



- Cyan (0%)
- Magenta (76%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (89%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9557, 39.1216, -26.1540 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 24.9557, 39.1216, -26.1540 by changing the saturation by 10% instead.

■ 24.9557, 39.1216,
-26.1540

■ 24.9557, 39.1216,
-26.1540

■ 126.9200, 52.7033,
-30.3735

■ 17.2751, 37.1946,
-25.7898

■ 42.8984, 42.8638,
-27.2932

■ 10.5997, 35.5207,
-26.0166

■ 53.0115, 44.5830,
-27.8741

0.0000, INF, -NF

■ 63.8140, 46.1896,
-28.4184

0.0000, NaN, NaN

■ 75.2646, 47.6871,
-28.9151

0.0000, NaN, NaN

■ 87.3282, 49.0810,
-29.3596

0.0000, NaN, NaN

■ 99.9753, 50.3776,

0.0000, NaN, NaN

-29.7505

113.1801, 51.5831,
-30.0881

24.9557, 39.1216,
-26.1540

24.9557, 39.1216,
-26.1540

23.9797, 42.4227,
-28.4161

26.3352, 34.7693,
-23.1691

23.3620, 44.6175,
-29.9198

28.0995, 29.6552,
-19.6595

23.1283, 45.4710,
-30.5044

30.2165, 24.0742,
-15.8261

32.6461, 18.2709,
-11.8358

35.3480, 12.4176,
-7.8066

■ 38.2852, 6.6209,
-3.8115

■ 41.4254, 0.9377,
0.1099

■ 44.7412, -4.6077,
3.9409

■ 48.2100, -10.0111,
7.6780

Harmonies

Analogous

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



24.9563, 18.7551, -55.4494



24.9557, 39.1216, -26.1540



24.9563, 48.4263, -0.0287

Triad

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



24.9563, 39.1204, -26.1529



24.9563, 0.1012, 17.4694



24.9563, -26.6311, -21.7690

Complementary

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



24.9557, 39.1216, -26.1540



37.1257, -29.1733, 20.5090

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.



24.9563, -28.8807, 2.6703



24.9557, 39.1216, -26.1540



24.9563, -16.5707, 17.4694

Square

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



24.9563, 39.1204, -26.1529



24.9563, 21.9917, 17.1296



24.9563, -25.8461, 13.8802



24.9563, -18.3546, -51.8198

Rectangle

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



24.9557, 39.1216, -26.1540



24.9563, 45.4702, 10.0163



24.9563, -25.8461, 13.8802



24.9563, -27.9800, -12.2629

Sweetspot

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



24.9563, 39.1204, -26.1529



47.7354, 14.7159, -9.1459



15.7997, 21.3429, -56.5726



22.6883, 8.2924, -5.2297



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.



24.9563, 39.1204, -26.1529



31.1805, 58.4578, -39.1906



23.1804, 32.1142, -1.9528



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8611



52.7601, 103.7281, -69.5864

Inverse Universe

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



24.9563, 39.1204, -26.1529



31.1805, 58.4578, -39.1906



37.6771, -25.7767, 12.4300



20.1929, 1.3872, -0.5789



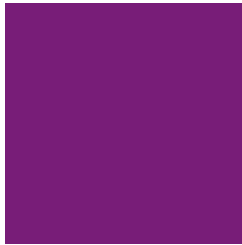
24.1569, 47.4933, -31.8611



52.7601, 103.7281, -69.5864

Previews

White Background



This preview shows how the HunterLab color 24.9557, 39.1216, -26.1540 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 24.9557, 39.1216, -26.1540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

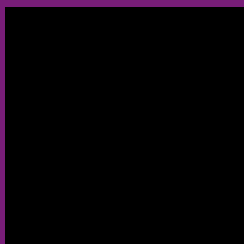
Any Text WCAG AA × Fail

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 24.9557, 39.1216, -26.1540 Background



This preview shows how black text looks on a background with the HunterLab color 24.9557, 39.1216, -26.1540.



This preview shows how white text looks on a background with the HunterLab color 24.9557, 39.1216, -26.1540.

-26.1540.

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

24.9557, 39.1216, -26.1540

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.5002, 1.7230, -21.2710



Tritanopia

25.2038, 18.3707, 6.7461

Trichromacy



Original Color

24.9557, 39.1216, -26.1540

Protanomaly

22.3158, 15.9251, -48.8500

Deuteranomaly

23.6329, 15.0499, -26.6267

Tritanomaly

24.6851, 25.8658, -2.5650

Monochromacy



Original Color

24.9557, 39.1216, -26.1540

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.7959, 13.2798, -8.6194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9557, 39.1216, -26.1540 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(120, 29, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 29, 120)  
}
```

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(120, 29, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 29, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9557, 39.1216, -26.1540 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(120, 29, 120) }
```


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

```
.border{ border-color:rgb(120, 29, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 29, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 29, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 29, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 29,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9557, 39.1216, -26.1540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 29, 120) }
```

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

```
.background{ background-color: rgb(120, 29,  
120) }
```

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