

Converting Colors

HunterLab(26.3684, 24.2659,
-55.4614)

Have a look what the booklet for
HunterLab(26.3684, 24.2659,
-55.4614) contains.

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Color

**HunterLab(26.4173, 24.0246,
-54.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	493B9D
RGB	73, 59, 157
RGB Percent	29%, 23%, 62%
CMY	0.7137, 0.7686, 0.3843
CMYK	0.54, 0.62, 0.00, 0.38
HSL	249°, 45%, 42%
HSV	249°, 62%, 62%
XYZ	10.3974, 6.9787, 32.6974
YIQ	74.3580, -23.1140, 33.4460

Conversions

Conversions Part 2

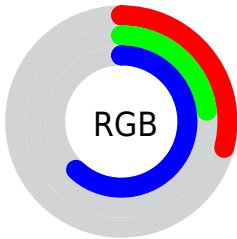
Format	Color
R_{YB}	73, 59, 157
Decimal	4799389
CIE _{Lab}	31.76, 33.27, -51.59
CIE _{LCh}	32, 61.388, 302.822
Yxy	6.9789, 0.2076, 0.1394
Android (android.graphics.Color)	4282989469 (0xFF493B9D)
YUV	74.3580, 40.7425, -1.1910
Hunter-Lab	26.4173, 24.0246, -54.8926

Details

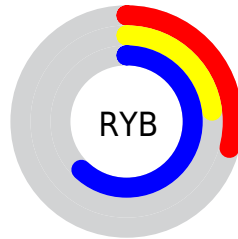
The HunterLab color **26.4173, 24.0246, -54.8926** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **55.0175, -17.8511, 29.1299**, and the grayscale version is **26.1618, -1.3959, 1.4214**.

A 20% lighter version of the original color is **44.6497, 26.5834, -54.7325**, and **11.6962, 21.2429, -60.1681** is the 20% darker color. If you saturate the color by 10%, you get **22.6509, 29.6849, -69.0189**, and if you desaturate by 10%, it is **30.7023, 18.7234, -42.3535**.

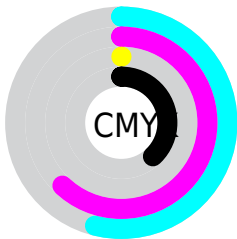
Distribution



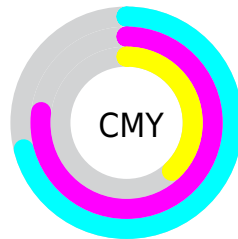
- Red (29%)
- Green (23%)
- Blue (62%)



- Red (29%)
- Yellow (23%)
- Blue (62%)



- Cyan (54%)
- Magenta (62%)
- Yellow (0%)
- Black (38%)



- Cyan (71%)
- Magenta (77%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4173, 24.0246, -54.8926 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 26.4173, 24.0246, -54.8926 by changing the saturation by 10% instead.

■ 26.4173, 24.0246,
-54.8926

■ 26.4173, 24.0246,
-54.8926

■ 129.4174, 32.1071,
-60.0752

■ 18.5713, 22.5533,
-56.0412

■ 44.6440, 26.5646,
-55.0914

■ 11.7062, 20.9795,
-59.6054

■ 54.8831, 27.6452,
-55.6701

■ 4.4127, 33.0177,
-98.5053

■ 65.8036, 28.6145,
-56.3673

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.3656, 29.4828,
-57.1170

0.0000, NaN, -NF

■ 89.5350, 30.2590,
-57.8813

0.0000, NaN, NaN

■ 102.2831, 30.9509,

0.0000, NaN, NaN

-58.6374

0.0000, NaN, NaN

115.5846, 31.5650,
-59.3716

■ 26.4173, 24.0246,
-54.8926

■ 26.4173, 24.0246,
-54.8926

■ 22.6509, 29.6849,
-69.0189

■ 30.7023, 18.7234,
-42.3535

■ 19.5678, 35.2899,
-83.9765

■ 35.3822, 13.8670,
-31.4071

■ 17.3557, 39.8899,
-97.5778

■ 40.3717, 9.4149,
-21.8046

■ 16.1552, 42.7342,
-106.3658

■ 45.6109, 5.2930,
-13.2673

■ 51.0576, 1.4295,
-5.5553

■ 56.6811, -2.2355,
1.5208

■ 62.4585, -5.7493,
8.1057

■ 68.3724, -9.1481,
14.3094

■ 74.4088, -12.4599,
20.2151

Harmonies

Analogous

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



26.4177, 0.5923, -72.0676



26.4173, 24.0246, -54.8926



26.4177, 44.5585, -22.5900

Triad

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



26.4177, 24.0253, -54.8917



26.4177, 19.5113, 18.4695



26.4177, -30.7154, -0.5098

Complementary

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



26.4173, 24.0246, -54.8926



55.0175, -17.8511, 29.1299

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.



26.4177, -28.4551, 13.6009



26.4173, 24.0246, -54.8926



26.4177, -3.3564, 18.4924

Square

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



26.4177, 24.0253, -54.8917



26.4177, 41.4345, 14.8836



26.4177, -19.8212, 17.9952



26.4177, -27.3680, -28.7169

Rectangle

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



26.4173, 24.0246, -54.8926



26.4177, 51.3033, -3.7858



26.4177, -19.8212, 17.9952



26.4177, -30.5841, 5.7738

Sweetspot

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



26.4177, 24.0253, -54.8917



63.2374, 5.4715, -14.4985



48.2604, -18.4239, -9.7735



28.7648, 3.2243, -8.1288



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



26.4177, 24.0253, -54.8917



28.5279, 42.8066, -100.3994



31.0356, 35.0905, -41.2000



25.4529, 0.1201, -1.5671



14.5949, 38.5404, -95.5766



2.2239, 5.3981, -10.8847

Inverse Universe

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



35.0417, 42.7277, -21.6263



43.1139, 67.5668, -33.2133



51.8259, -30.2184, 26.6722



25.9582, 1.7688, -0.4024



26.9012, 51.3288, -23.3888



3.6531, 7.0595, -3.8680

Previews

White Background



This preview shows how the HunterLab color 26.4173, 24.0246, -54.8926 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 26.4173, 24.0246, -54.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

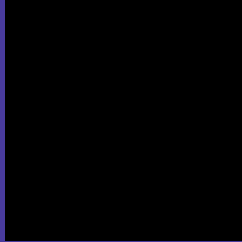
Any Text WCAG AA × Fail

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 26.4173, 24.0246, -54.8926 Background



This preview shows how black text looks on a background with the HunterLab color 26.4173, 24.0246, -54.8926.



This preview shows how white text looks on a background with the HunterLab color 26.4173, 24.0246, -54.8926.

-54.8926.

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

26.4173, 24.0246, -54.8926

Deuteranopia

26.4078, -0.1232, -32.7415

Tritanopia

26.5748, -7.4471, -3.3976

Trichromacy



Original Color

26.4173, 24.0246, -54.8926

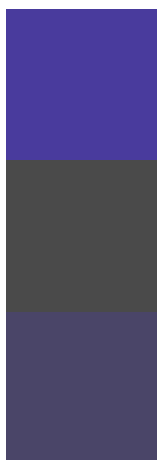
Deuteranomaly

25.5664, 7.2724, -42.5574

Tritanomaly

25.8923, 2.8558, -19.0972

Monochromacy



Original Color

26.4173, 24.0246, -54.8926

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9067, 6.0005, -13.9045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4173, 24.0246, -54.8926 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(73, 59, 157)` looks like.

```
.text, #text, p{  
    color:rgb(73, 59, 157)  
}
```

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(73, 59, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 59, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4173, 24.0246, -54.8926 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(73, 59, 157) }
```

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

```
.border{ border-color:rgb(73, 59, 157) }
```

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

Here you see how a box with a 4 pixel rgb(73, 59, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 59, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 59, 157);  
box-shadow:4px 4px 4px 4px rgb(73, 59,  
157) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.4173, 24.0246, -54.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 59, 157) }
```

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

```
.background{ background-color: rgb(73, 59,  
157) }
```

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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