

Converting Colors

HunterLab(24.5102, 26.6492,
-51.2038)

Have a look what the booklet for
HunterLab(24.5102, 26.6492,
-51.2038) contains.

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Color

**HunterLab(24.5102, 26.6492,
-51.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3293
RGB	78, 50, 147
RGB Percent	31%, 20%, 58%
CMY	0.6941, 0.8039, 0.4235
CMYK	0.47, 0.66, 0.00, 0.42
HSL	257°, 49%, 39%
HSV	257°, 66%, 58%
XYZ	9.5490, 6.0075, 28.2601
YIQ	69.4300, -14.4490, 36.1030

Conversions

Conversions Part 2

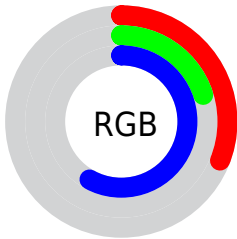
Format	Color
R_{YB}	78, 50, 147
Decimal	5124755
CIE _{Lab}	29.43, 36.61, -49.25
CIE _{LCh}	29, 61.365, 306.631
Yxy	6.0077, 0.2179, 0.1371
Android (android.graphics.Color)	4283314835 (0xFF4E3293)
YUV	69.4300, 38.2420, 7.5159
Hunter-Lab	24.5102, 26.6492, -51.2038

Details

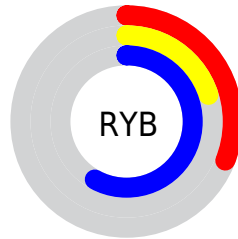
The HunterLab color **24.5102, 26.6492, -51.2038** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **50.0197, -21.0979, 26.8756**, and the grayscale version is **24.4201, -1.3030, 1.3268**.

A 20% lighter version of the original color is **42.3145, 29.4866, -51.7034**, and **10.2061, 23.3869, -56.1952** is the 20% darker color. If you saturate the color by 10%, you get **21.3052, 31.6586, -63.1361**, and if you desaturate by 10%, it is **28.1959, 21.6102, -40.2926**.

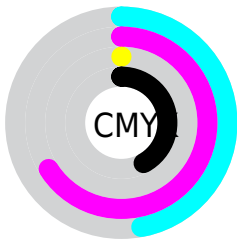
Distribution



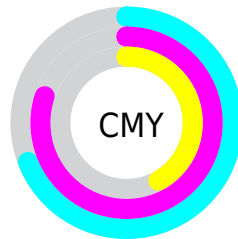
- Red (31%)
- Green (20%)
- Blue (58%)



- Red (31%)
- Yellow (20%)
- Blue (58%)



- Cyan (47%)
- Magenta (66%)
- Yellow (0%)
- Black (42%)



- Cyan (69%)
- Magenta (80%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5102, 26.6492, -51.2038 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 24.5102, 26.6492, -51.2038 by changing the saturation by 10% instead.

■ 24.5102, 26.6492,
-51.2038

■ 24.5102, 26.6492,
-51.2038

■ 126.1520, 36.1140,
-56.2899

■ 16.8812, 25.0308,
-52.3901

■ 42.3640, 29.5216,
-51.4173

■ 10.2655, 23.3818,
-56.2339

■ 52.4379, 30.7670,
-51.9984

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2037, 31.8964,
-52.6902

0.0000, NaN, -NF

■ 74.6196, 32.9195,
-53.4278

0.0000, NaN, NaN

■ 86.6504, 33.8454,
-54.1741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2662, 34.6819,

-54.9076

0.0000, NaN, NaN

112.4410, 35.4361,
-55.6155

■ 24.5102, 26.6492,
-51.2038

■ 24.5102, 26.6492,
-51.2038

■ 21.3052, 31.6586,
-63.1361

■ 28.1959, 21.6102,
-40.2926

■ 18.7106, 36.1342,
-75.3090

■ 32.2559, 16.7533,
-30.5699

■ 16.8237, 39.3756,
-86.2258

■ 36.6126, 12.1337,
-21.9286

■ 16.1496, 40.7006,
-90.6783

■ 41.2095, 7.7388,
-14.1865

■ 46.0059, 3.5344,
-7.1640

■ 50.9718, -0.5165,
-0.7091

■ 56.0846, -4.4475,
5.2996

■ 61.3269, -8.2861,
10.9572

■ 66.6851, -12.0548,
16.3372

Harmonies

Analogous

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



24.5106, 3.3708, -71.8071



24.5102, 26.6492, -51.2038



24.5106, 45.8905, -18.4746

Triad

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



24.5106, 26.6497, -51.2029



24.5106, 16.2042, 17.1574



24.5106, -29.3079, -3.3607

Complementary

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



24.5102, 26.6492, -51.2038



50.0197, -21.0979, 26.8756

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.



24.5106, -27.8624, 11.9759



24.5102, 26.6492, -51.2038



24.5106, -5.6623, 17.1574

Square

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



24.5106, 26.6497, -51.2029



24.5106, 38.6134, 14.7673



24.5106, -20.5453, 16.9038



24.5106, -25.4532, -32.8430

Rectangle

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



24.5102, 26.6492, -51.2038



24.5106, 51.1979, -0.9531



24.5106, -20.5453, 16.9038



24.5106, -29.3997, 3.4202

Sweetspot

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



24.5106, 26.6497, -51.2029



58.6959, 7.1915, -13.6409



40.1271, -11.3239, -16.2585



27.2625, 4.1244, -7.6708



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



24.5106, 26.6497, -51.2029



26.7877, 45.2926, -92.1155



29.7023, 38.2193, -36.1300



23.8940, 0.3747, -1.3239



15.0747, 37.9305, -84.1697



2.0336, 4.5817, -7.2064

Inverse Universe

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



31.3308, 39.1929, -13.0341



38.4238, 61.1121, -18.2507



47.3689, -31.6116, 24.8579



24.2506, 1.4651, 0.0566



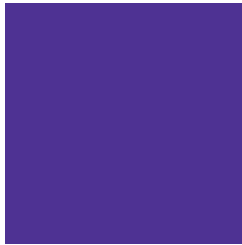
25.0171, 46.3635, -11.1280



2.8587, 5.4518, -2.4642

Previews

White Background



This preview shows how the HunterLab color 24.5102, 26.6492, -51.2038 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 24.5102, 26.6492, -51.2038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

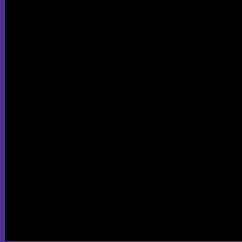
Any Text WCAG AA × Fail

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 24.5102, 26.6492, -51.2038 Background



This preview shows how black text looks on a background with the HunterLab color 24.5102, 26.6492, -51.2038.



This preview shows how white text looks on a background with the HunterLab color 24.5102, 26.6492, -51.2038.

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

24.5102, 26.6492, -51.2038

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.3650, 0.0605, -30.5847



Tritanopia

24.6989, -3.7594, -1.7009

Trichromacy



Original Color

24.5102, 26.6492, -51.2038

Protanomaly

23.6601, 12.7761, -51.3170

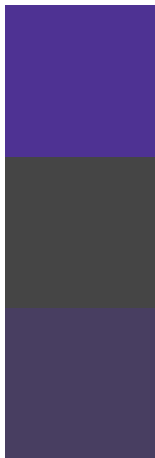
Deuteranomaly

23.3834, 8.0965, -40.8003

Tritanomaly

24.0507, 5.9931, -16.0638

Monochromacy



Original Color

24.5102, 26.6492, -51.2038

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8454, 7.3228, -13.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5102, 26.6492, -51.2038 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(78, 50, 147)` looks like.

```
.text, #text, p{  
    color:rgb(78, 50, 147)  
}
```

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(78, 50, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 50, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5102, 26.6492, -51.2038 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(78, 50, 147) }
```


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

```
.border{ border-color:rgb(78, 50, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 50, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 50, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 50, 147);  
box-shadow:4px 4px 4px 4px rgb(78, 50,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5102, 26.6492, -51.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 50, 147) }
```

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

```
.background{ background-color: rgb(78, 50,  
147) }
```

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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