

Converting Colors

HunterLab(26.9339, 42.7881,
-79.5081)

Have a look what the booklet for
HunterLab(26.9339, 42.7881,
-79.5081) contains.

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Color

**HunterLab(26.9397, 42.8741,
-80.0497)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2AB6
RGB	91, 42, 182
RGB Percent	36%, 16%, 71%
CMY	0.6431, 0.8353, 0.2863
CMYK	0.50, 0.77, 0.00, 0.29
HSL	261°, 63%, 44%
HSV	261°, 77%, 71%
XYZ	13.5858, 7.2575, 44.9408
YIQ	72.6110, -15.7360, 53.9280

Conversions

Conversions Part 2

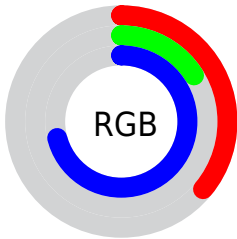
Format	Color
R _Y B	91, 42, 182
Decimal	5974710
CIE Lab	32.39, 52.87, -65.49
CIE LCh	32, 84.163, 308.915
Yxy	7.2577, 0.2065, 0.1103
Android (android.graphics.Color)	4284164790 (0xFF5B2AB6)
YUV	72.6110, 53.9288, 16.1272
Hunter-Lab	26.9397, 42.8741, -80.0497

Details

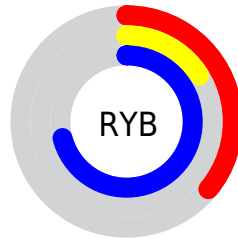
The HunterLab color **26.9397, 42.8741, -80.0497** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **62.1365, -31.6982, 35.6432**, and the grayscale version is **25.4923, -1.3602, 1.3850**.

A 20% lighter version of the original color is **45.2220, 46.7328, -78.3816**, and **13.1934, 34.4066, -83.0426** is the 20% darker color. If you saturate the color by 10%, you get **23.8584, 48.0656, -94.4374**, and if you desaturate by 10%, it is **30.8283, 36.6334, -65.4775**.

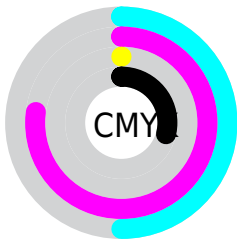
Distribution



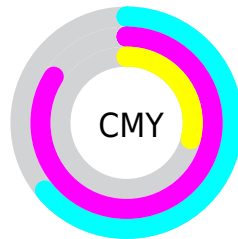
- Red (36%)
- Green (16%)
- Blue (71%)



- Red (36%)
- Yellow (16%)
- Blue (71%)



- Cyan (50%)
- Magenta (77%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (84%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9397, 42.8741, -80.0497 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 26.9397, 42.8741, -80.0497 by changing the saturation by 10% instead.

26.9397, 42.8741,
-80.0497

26.9397, 42.8741,
-80.0497

130.3027, 57.1866,
-82.9177

19.0362, 40.8883,
-83.4400

45.2656, 46.7592,
-78.2731

12.1054, 39.1367,
-91.4023

55.5488, 48.5572,
-78.4413

5.1400, 51.9054,
-140.5144

66.5107, 50.2461,
-78.9258

0.0000, INF, -NF

0.0000, NaN, -NF

78.1117, 51.8279,
-79.5945

0.0000, NaN, -NF

90.3182, 53.3071,
-80.3689

0.0000, NaN, -NF

103.1017, 54.6896,

0.0000, NaN, NaN

-81.2001

0.0000, NaN, NaN

116.4372, 55.9809,
-82.0566

■ 26.9397, 42.8741,
-80.0497

■ 26.9397, 42.8741,
-80.0497

■ 23.8584, 48.0656,
-94.4374

■ 30.8283, 36.6334,
-65.4775

■ 21.6899, 51.2752,
-106.7130

■ 35.3627, 30.0965,
-51.8839

■ 21.1129, 52.1530,
-110.3588

■ 40.4056, 23.6448,
-39.6285

■ 45.8520, 17.4181,
-28.6678

■ 51.6244, 11.4392,
-18.8167

■ 57.6666, 5.6844,
-9.8687

■ 63.9369, 0.1163,
-1.6400

■ 70.4039, -5.3029,
6.0198

■ 77.0438, -10.6063,
13.2305

Harmonies

Analogous

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



26.9401, 7.6838, -119.5792



26.9397, 42.8741, -80.0497



26.9401, 72.0684, -25.1732

Triad

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



26.9401, 42.8751, -80.0486



26.9401, 21.4965, 18.8580



26.9401, -37.2065, -8.0328

Complementary

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



26.9397, 42.8741, -80.0497



62.1365, -31.6982, 35.6432

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.



26.9401, -36.0677, 14.3613



26.9397, 42.8741, -80.0497



26.9401, -9.4890, 18.8580

Square

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



26.9401, 42.8751, -80.0486



26.9401, 56.5469, 18.4011



26.9401, -28.1309, 18.8580



26.9401, -32.3888, -56.9790

Rectangle

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



26.9397, 42.8741, -80.0497



26.9401, 79.2069, 0.4509



26.9401, -28.1309, 18.8580



26.9401, -37.4427, 2.4439

Sweetspot

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



26.9401, 42.8751, -80.0486



72.3478, 12.6320, -20.9527



45.4365, -9.6408, -29.9209



32.6397, 7.2665, -11.9516



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



26.9401, 42.8751, -80.0486



30.0653, 67.8802, -138.5139



35.5111, 58.3403, -50.9878



29.7796, 0.6913, -1.7056



17.8376, 43.9181, -92.1214



3.8398, 8.7654, -14.4927

Inverse Universe

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



36.4614, 55.4136, -12.6437



45.8919, 81.5784, -13.7250



58.8897, -44.8727, 33.2967



30.1793, 1.8601, 0.2394



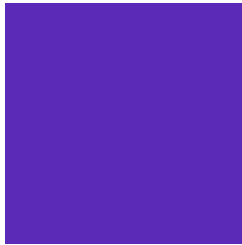
28.2218, 51.6670, -7.6264



5.4039, 10.0765, -2.8821

Previews

White Background



This preview shows how the HunterLab color 26.9397, 42.8741, -80.0497 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 26.9397, 42.8741, -80.0497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

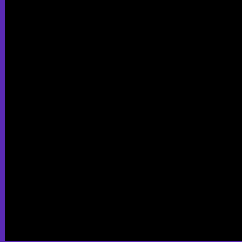
Any Text WCAG AA × Fail

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 26.9397, 42.8741, -80.0497 Background



This preview shows how black text looks on a background with the HunterLab color 26.9397, 42.8741, -80.0497.



This preview shows how white text looks on a background with the HunterLab color 26.9397, 42.8741, -80.0497.

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

26.9397, 42.8741, -80.0497

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

27.0429, -0.4669, -32.7933



Tritanopia

27.0270, -4.4633, -2.2778

Trichromacy



Original Color

26.9397, 42.8741, -80.0497

Protanomaly

25.4660, 19.5092, -66.8440

Deuteranomaly

25.4050, 12.8843, -52.4492

Tritanomaly

25.8243, 10.6988, -24.6963

Monochromacy



Original Color

26.9397, 42.8741, -80.0497

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1853, 12.7073, -21.0369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9397, 42.8741, -80.0497 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(91, 42, 182)` looks like.

```
.text, #text, p{  
    color:rgb(91, 42, 182)  
}
```

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(91, 42, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 42, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9397, 42.8741, -80.0497 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(91, 42, 182) }
```


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

```
.border{ border-color:rgb(91, 42, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 42, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 42, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 42, 182);  
box-shadow:4px 4px 4px 4px rgb(91, 42,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9397, 42.8741, -80.0497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 42, 182) }
```

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

```
.background{ background-color: rgb(91, 42,  
182) }
```

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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