

Converting Colors

HunterLab(25.9984, 57.3629,
-82.7325)

Have a look what the booklet for
HunterLab(25.9984, 57.3629,
-82.7325) contains.

HunterLab(26.0402, 57.4060, -82.4845)	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(26.0402, 57.4060,
-82.4845)**

Conversions

Conversions Part 1

Format	Color
Hex	7000B5
RGB	112, 0, 181
RGB Percent	44%, 0%, 71%
CMY	0.5608, 1.0000, 0.2902
CMYK	0.38, 1.00, 0.00, 0.29
HSL	277°, 100%, 35%
HSV	277°, 100%, 71%
XYZ	15.0225, 6.7809, 44.2330
YIQ	54.1220, 8.6510, 80.0350

Conversions

Conversions Part 2

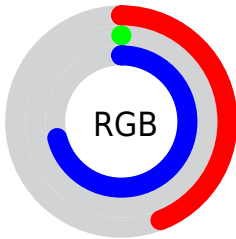
Format	Color
R_{YB}	112, 0, 181
Decimal	7340213
CIE _{Lab}	31.30, 66.45, -66.57
CIE _{LCh}	31, 94.054, 314.948
Yxy	6.7811, 0.2275, 0.1027
Android (android.graphics.Color)	4285530293 (0xFF7000B5)
YUV	54.1220, 62.5509, 50.7590
Hunter-Lab	26.0402, 57.4060, -82.4845

Details

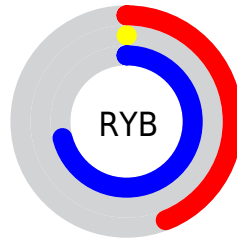
The HunterLab color **26.0402, 57.4060, -82.4845** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **58.5772, -44.6794, 35.3128**, and the grayscale version is **19.0410, -1.0160, 1.0345**.

A 20% lighter version of the original color is **44.1409, 61.8331, -80.3680**, and **15.0412, 35.9456, -69.2494** is the 20% darker color. If you saturate the color by 10%, you get **26.0406, 57.4065, -82.4830**, and if you desaturate by 10%, it is **27.7257, 55.4733, -75.4293**.

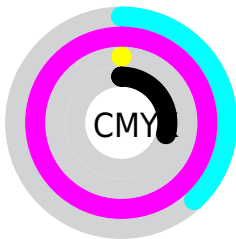
Distribution



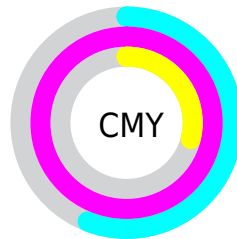
- Red (44%)
- Green (0%)
- Blue (71%)



- Red (44%)
- Yellow (0%)
- Blue (71%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (56%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0402, 57.4060, -82.4845 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 26.0402, 57.4060, -82.4845 by changing the saturation by 10% instead.

26.0402, 57.4060,
-82.4845

26.0402, 57.4060,
-82.4845

128.7760, 75.2805,
-84.6883

18.2362, 55.4162,
-86.4467

44.1945, 61.8616,
-80.2461

11.4193, 54.2189,
-95.7175

54.4015, 64.0527,
-80.3165

3.7986, 93.5759,
-187.6514

65.2919, 66.1620,
-80.7431

0.0000, INF, -NF

0.0000, NaN, -NF

76.8254, 68.1771,
-81.3786

0.0000, NaN, -NF

88.9679, 70.0948,
-82.1361

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6901, 71.9158,

-82.9614

0.0000, NaN, NaN

114.9669, 73.6431,
-83.8197

26.0402, 57.4060,
-82.4845

26.0402, 57.4060,
-82.4845

26.0406, 57.4065,
-82.4830

27.7257, 55.4733,
-75.4293

30.0511, 51.6703,
-66.8287

33.1133, 46.0879,
-57.0636

36.8290, 39.4245,
-46.9934

41.0977, 32.2419,
-37.1788

■ 45.8255, 24.8955,
-27.8876

■ 50.9335, 17.5757,
-19.1958

■ 56.3590, 10.3683,
-11.0800

■ 62.0527, 3.3011,
-3.4755

Harmonies

Analogous

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



26.0406, 16.3301, -140.6368



26.0402, 57.4060, -82.4845



26.0406, 87.8569, -18.6619

Triad

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



26.0406, 57.4065, -82.4830



26.0406, 16.4651, 18.2284



26.0406, -38.0460, -18.4891

Complementary

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



26.0402, 57.4060, -82.4845



58.5772, -44.6794, 35.3128

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.



26.0406, -38.0371, 12.4497



26.0402, 57.4060, -82.4845



26.0406, -15.3591, 18.2284

Square

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



26.0406, 57.4065, -82.4830



26.0406, 57.5452, 18.2284



26.0406, -32.0368, 18.2284



26.0406, -32.0726, -82.2357

Rectangle

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



26.0402, 57.4060, -82.4845



26.0406, 91.8021, 5.9512



26.0406, -32.0368, 18.2284



26.0406, -38.5976, -4.1141

Sweetspot

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



26.0406, 57.4065, -82.4830



67.8097, 24.0090, -26.2532



27.6401, 19.3890, -76.4030



30.1857, 13.0448, -14.4096



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



26.0406, 57.4065, -82.4830



34.6559, 76.5899, -111.2524



35.1536, 67.4097, -33.1607



29.1234, 1.3149, -1.3845



21.7152, 47.7789, -68.0670



4.2496, 8.9804, -10.4539

Inverse Universe

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



32.0209, 56.1785, 10.2906



42.8050, 75.0067, 14.4670



57.5347, -48.9973, 33.8578



29.2525, 1.4439, 1.1638



26.6103, 46.7314, 8.1998



4.8414, 8.7310, -0.2824

Previews

White Background



This preview shows how the HunterLab color 26.0402, 57.4060, -82.4845 looks on a white background.

Color Contrast Check

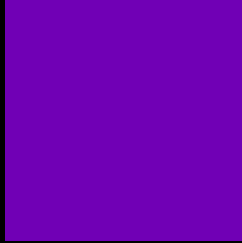
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0402, 57.4060, -82.4845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

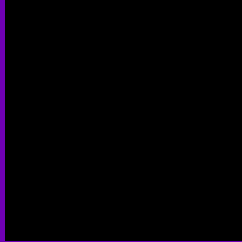
Any Text WCAG AA × Fail

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 26.0402, 57.4060, -82.4845 Background



This preview shows how black text looks on a background with the HunterLab color 26.0402, 57.4060, -82.4845.



This preview shows how white text looks on a background with the HunterLab color 26.0402, 57.4060, -82.4845.

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

26.0402, 57.4060, -82.4845

Protanopia

26.9520, 8.2355, -51.4657

Deuteranopia

26.7250, -0.2950, -32.7671



Tritanopia

26.9303, 5.0501, 1.6293

Trichromacy



Original Color

26.0402, 57.4060, -82.4845

Protanomaly

22.7701, 27.8189, -76.9345

Deuteranomaly

22.2590, 21.6727, -62.7618

Tritanomaly

23.9673, 25.9889, -24.1581

Monochromacy



Original Color

26.0402, 57.4060, -82.4845

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8680, 21.6051, -25.8815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0402, 57.4060, -82.4845 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(112, 0, 181)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 181)  
}
```

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(112, 0, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0402, 57.4060, -82.4845 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(112, 0, 181) }
```


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

```
.border{ border-color:rgb(112, 0, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 181);  
box-shadow:4px 4px 4px 4px rgb(112, 0,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0402, 57.4060, -82.4845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 181) }
```

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

```
.background{ background-color: rgb(112, 0,  
181) }
```

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](https://twitter.com/ConvertingColor)