

Converting Colors

HunterLab(16.4991, 26.0342,
-61.5307)

Have a look what the booklet for
HunterLab(16.4991, 26.0342,
-61.5307) contains.

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Color

**HunterLab(16.4991, 26.0342,
-61.5307)**

Conversions

Conversions Part 1

Format	Color
Hex	281A7F
RGB	40, 26, 127
RGB Percent	16%, 10%, 50%
CMY	0.8431, 0.8980, 0.5020
CMYK	0.69, 0.80, 0.00, 0.50
HSL	248°, 66%, 30%
HSV	248°, 80%, 50%
XYZ	5.0752, 2.7222, 20.3366
YIQ	41.7000, -24.0770, 34.3790

Conversions

Conversions Part 2

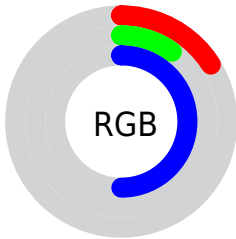
Format	Color
RYB	40, 26, 127
Decimal	2628223
CIELab	18.90, 37.87, -54.16
CIELCh	19, 66.088, 304.965
Yxy	2.7223, 0.1804, 0.0968
Android (android.graphics.Color)	4280818303 (0xFF281A7F)
YUV	41.7000, 42.0529, -1.4909
Hunter-Lab	16.4991, 26.0342, -61.5307

Details

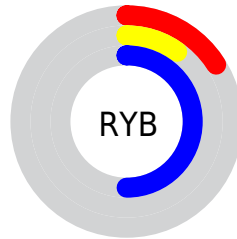
The HunterLab color **16.4991, 26.0342, -61.5307** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **43.3170, -15.7029, 25.0793**, and the grayscale version is **14.9918, -0.7999, 0.8145**.

A 20% lighter version of the original color is **32.5078, 29.2915, -59.1883**, and **7.3200, 19.8555, -52.0116** is the 20% darker color. If you saturate the color by 10%, you get **14.4569, 30.1029, -72.9106**, and if you desaturate by 10%, it is **19.1468, 21.5797, -50.0000**.

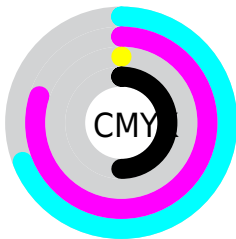
Distribution



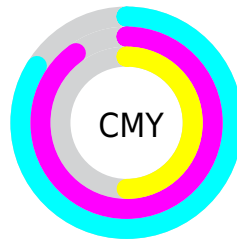
- Red (16%)
- Green (10%)
- Blue (50%)



- Red (16%)
- Yellow (10%)
- Blue (50%)



- Cyan (69%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (84%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4991, 26.0342, -61.5307 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 16.4991, 26.0342, -61.5307 by changing the saturation by 10% instead.

■ 16.4991, 26.0342,
-61.5307

■ 16.4991, 26.0342,
-61.5307

■ 111.7204, 36.9174,
-63.1722

■ 9.9424, 24.3746,
-67.3051

■ 32.5549, 29.2544,
-58.8888

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.8440, 30.6818,
-59.0006

0.0000, NaN, -NF

■ 51.8794, 31.9840,
-59.4628

0.0000, NaN, -NF

■ 62.6093, 33.1691,
-60.1069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9912, 34.2466,
-60.8422

0.0000, NaN, NaN

■ 85.9899, 35.2254,

0.0000, NaN, NaN

-61.6169

98.5750, 36.1133,
-62.3999

16.4991, 26.0342,
-61.5307

16.4991, 26.0342,
-61.5307

14.4569, 30.1029,
-72.9106

19.1468, 21.5797,
-50.0000

12.9427, 33.7455,
-83.4139

22.2605, 17.2660,
-39.4599

12.8732, 33.9485,
-83.9495

25.7289, 13.2784,
-30.1832

29.4715, 9.6297,
-22.0650

33.4323, 6.2730,
-14.8977

■ 37.5715, 3.1509,
-8.4788

■ 41.8609, 0.2115,
-2.6404

■ 46.2795, -2.5874,
2.7485

■ 50.8114, -5.2787,
7.7883

Harmonies

Analogous

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



16.4992, 2.4351, -86.2969



16.4991, 26.0342, -61.5307



16.4992, 47.6256, -21.9298

Triad

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



16.4992, 26.0354, -61.5302



16.4992, 17.8163, 11.5495



16.4992, -24.7523, -2.4376

Complementary

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



16.4991, 26.0342, -61.5307



43.3170, -15.7029, 25.0793

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.



16.4992, -23.1779, 10.3909



16.4991, 26.0342, -61.5307



16.4992, -3.9547, 11.5495

Square

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



16.4992, 26.0354, -61.5302



16.4992, 41.5519, 11.5495



16.4992, -17.1491, 11.5495



16.4992, -21.6674, -34.5362

Rectangle

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



16.4991, 26.0342, -61.5307



16.4992, 54.3092, -2.4891



16.4992, -17.1491, 11.5495



16.4992, -24.7504, 3.6913

Sweetspot

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



16.4992, 26.0354, -61.5302



47.4576, 6.2887, -15.5678



36.9885, -15.4026, -9.6623



22.1557, 3.6617, -8.8117



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



16.4992, 26.0354, -61.5302



17.8936, 43.3940, -107.3549



21.0784, 34.3597, -42.8880



20.5867, 0.0438, -1.1761



12.9264, 34.0917, -84.3191

0.0000, NaN, NaN

Inverse Universe

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



25.3828, 40.6856, -20.1349



32.0482, 59.7155, -27.9568



40.3871, -27.2412, 22.9749



20.9821, 1.3371, -0.2805

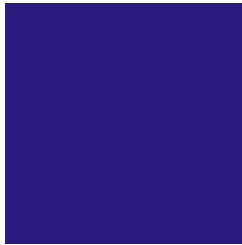


23.8167, 45.4971, -21.1229

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 16.4991, 26.0342, -61.5307 looks on a white background.

Color Contrast Check

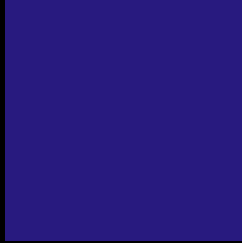
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.4991, 26.0342, -61.5307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

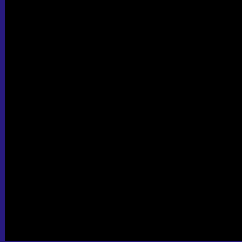
Any Text WCAG AA × Fail

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 16.4991, 26.0342, -61.5307 Background



This preview shows how black text looks on a background with the HunterLab color 16.4991, 26.0342, -61.5307.



This preview shows how white text looks on a background with the HunterLab color 16.4991, 26.0342, -61.5307.

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

16.4991, 26.0342, -61.5307

Protanopia

16.4408, 3.8429, -28.8452

Tritanopia

16.5282, -8.2151, -2.9249

Trichromacy



Original Color

16.4991, 26.0342, -61.5307

Protanomaly

15.9666, 11.6785, -41.6098

Tritanomaly

15.5673, 1.9516, -20.0220

Monochromacy



Original Color

16.4991, 26.0342, -61.5307

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8802, 6.9232, -15.8252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4991, 26.0342, -61.5307 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(40, 26, 127)` looks like.

```
.text, #text, p{  
    color:rgb(40, 26, 127)  
}
```

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(40, 26, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 26, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4991, 26.0342, -61.5307 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(40, 26, 127) }
```

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

```
.border{ border-color:rgb(40, 26, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 26, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 26, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 26, 127);  
box-shadow:4px 4px 4px 4px rgb(40, 26,  
127) }
```


Background

The CSS property to change the background color of an element to HunterLab 16.4991, 26.0342, -61.5307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 26, 127) }
```

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

```
.background{ background-color: rgb(40, 26,  
127) }
```

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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