

Converting Colors

HunterLab(26.2539, 60.2948,
-101.9044)

Have a look what the booklet for
HunterLab(26.2539, 60.2948,
-101.9044) contains.

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Color

**HunterLab(26.2960, 60.3624,
-101.8415)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6700C5 |
| RGB | 103, 0, 197 |
| RGB Percent | 40%, 0%, 77% |
| CMY | 0.5961, 1.0000, 0.2274 |
| CMYK | 0.48, 1.00, 0.00, 0.23 |
| HSL | 271°, 100%, 39% |
| HSV | 271°, 100%, 77% |
| XYZ | 15.6716, 6.9148, 53.3321 |
| YIQ | 53.2550, -1.8490, 83.1030 |

Conversions

Conversions Part 2

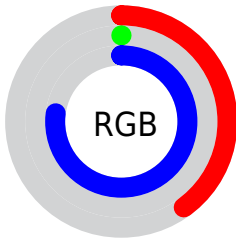
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 103, 0, 197 |
| Decimal | 6750405 |
| CIE _{Lab} | 31.61, 68.95, -75.56 |
| CIE _{LCh} | 32, 102.294, 312.380 |
| Yxy | 6.9151, 0.2064, 0.0911 |
| Android (android.graphics.Color) | 4284940485 (0xFF6700C5) |
| YUV | 53.2550, 70.8663, 43.6264 |
| Hunter-Lab | 26.2960, 60.3624, -101.8415 |

Details

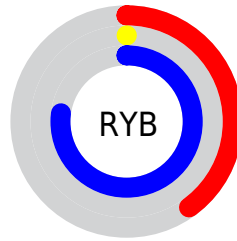
The HunterLab color **26.2960, 60.3624, -101.8415** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **65.0478, -46.3772, 39.2702**, and the grayscale version is **18.7236, -0.9990, 1.0173**.

A 20% lighter version of the original color is **44.4653, 64.8435, -97.6154**, and **15.1429, 38.8294, -90.1881** is the 20% darker color. If you saturate the color by 10%, you get **26.2965, 60.3630, -101.8393**, and if you desaturate by 10%, it is **28.2707, 58.2209, -92.3433**.

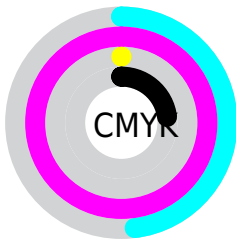
Distribution



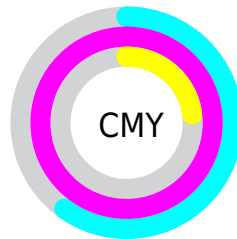
- Red (40%)
- Green (0%)
- Blue (77%)



- Red (40%)
- Yellow (0%)
- Blue (77%)



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (23%)



- Cyan (60%)
- Magenta (100%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2960, 60.3624, -101.8415 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 26.2960, 60.3624, -101.8415 by changing the saturation by 10% instead.

26.2960, 60.3624,
-101.8415

26.2960, 60.3624,
-101.8415

129.2115, 78.7780,
-100.7412

18.4636, 58.3891,
-108.0685

44.4996, 64.8873,
-97.4770

11.6139, 57.2940,
-121.7103

54.7284, 67.1354,
-97.0335

4.2254, 90.2647,
-224.0519

65.6393, 69.3083,
-97.1339

0.0000, INF, -NF

0.0000, NaN, -NF

77.1921, 71.3910,
-97.5688

0.0000, NaN, -NF

89.3529, 73.3785,
-98.2130

0.0000, NaN, -NF

102.0927, 75.2705,

0.0000, NaN, NaN

-98.9878

0.0000, NaN, NaN

115.3863, 77.0693,
-99.8420

26.2960, 60.3624,
-101.8415

26.2960, 60.3624,
-101.8415

26.2965, 60.3630,
-101.8393

28.2707, 58.2209,
-92.3433

31.0354, 53.9030,
-80.8467

34.6569, 47.7105,
-68.1784

39.0159, 40.5024,
-55.5223

43.9827, 32.8950,
-43.5300

■ 49.4443, 25.2348,
-32.4330

■ 55.3107, 17.6823,
-22.2323

■ 61.5123, 10.2943,
-12.8314

■ 67.9964, 3.0766,
-4.1071

Harmonies

Analogous

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



26.2965, 14.4814, -166.6105



26.2960, 60.3624, -101.8415



26.2965, 97.1678, -25.9359

Triad

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



26.2965, 60.3630, -101.8393



26.2965, 21.9898, 18.4076



26.2965, -39.9905, -16.1333

Complementary

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



26.2960, 60.3624, -101.8415



65.0478, -46.3772, 39.2702

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.



26.2965, -39.5652, 14.3066



26.2960, 60.3624, -101.8415



26.2965, -14.2335, 18.4076

Square

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



26.2965, 60.3630, -101.8393



26.2965, 68.2475, 18.4076



26.2965, -32.9562, 18.4076



26.2965, -34.7670, -87.3339

Rectangle

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



26.2960, 60.3624, -101.8415



26.2965, 103.9570, 3.9328



26.2965, -32.9562, 18.4076



26.2965, -40.3756, -1.3428

Sweetspot

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



26.2965, 60.3630, -101.8393



73.6496, 24.1248, -30.3570



35.0068, 11.0922, -67.7004



32.4954, 13.1536, -16.6936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.2965, 60.3630, -101.8393



34.9764, 80.5400, -137.4115



39.6897, 77.7512, -50.1776



32.4895, 1.2540, -1.7063



21.4438, 49.0877, -81.9919



5.1055, 11.2024, -15.7629

Inverse Universe

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



35.6068, 63.2472, 5.4164



47.5993, 84.4501, 8.0078



63.1980, -54.1517, 37.9059



32.7411, 1.8070, 0.9233



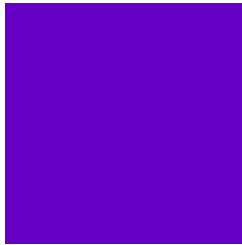
28.9065, 51.3995, 3.9787



6.4052, 11.6026, -0.7717

Previews

White Background



This preview shows how the HunterLab color 26.2960, 60.3624, -101.8415 looks on a white background.

Color Contrast Check

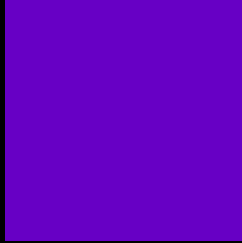
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2960, 60.3624, -101.8415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

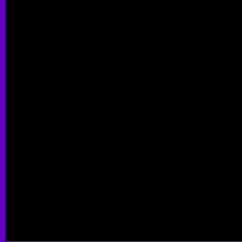
Any Text WCAG AA × Fail

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 26.2960, 60.3624, -101.8415 Background



This preview shows how black text looks on a background with the HunterLab color 26.2960, 60.3624, -101.8415.



This preview shows how white text looks on a background with the HunterLab color 26.2960, 60.3624, -101.8415.

-101.8415.

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

26.2960, 60.3624, -101.8415

Protanopia

27.0145, 8.5552, -52.2341

Tritanopia

27.1086, -1.5921, -1.2223

Trichromacy



Original Color

26.2960, 60.3624, -101.8415

Protanomaly

23.1660, 29.8098, -83.8105

Tritanomaly

23.5301, 22.4883, -33.1556

Monochromacy



Original Color

26.2960, 60.3624, -101.8415

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7178, 21.7953, -30.4179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2960, 60.3624, -101.8415 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(103, 0, 197)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 197)  
}
```

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(103, 0, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2960, 60.3624, -101.8415 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(103, 0, 197) }
```

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

```
.border{ border-color:rgb(103, 0, 197) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 197);  
box-shadow:4px 4px 4px 4px rgb(103, 0,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.2960, 60.3624, -101.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 197) }
```

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

```
.background{ background-color: rgb(103, 0,  
197) }
```

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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