

Converting Colors

HunterLab(26.5431, 22.1285,
-80.9652)

Have a look what the booklet for
HunterLab(26.5431, 22.1285,
-80.9652) contains.

HunterLab(26.4632, 22.3146, -81.2475)	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>	30

Color

**HunterLab(26.4632, 22.3146,
-81.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	0040B5
RGB	0, 64, 181
RGB Percent	0%, 25%, 71%
CMY	0.9999, 0.7490, 0.2902
CMYK	1.00, 0.65, 0.00, 0.29
HSL	219°, 100%, 35%
HSV	219°, 100%, 71%
XYZ	10.1739, 7.0030, 44.5316
YIQ	58.2020, -75.7010, 22.8190

Conversions

Conversions Part 2

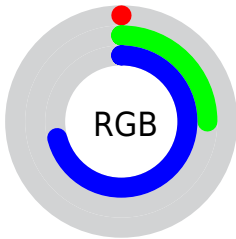
Format	Color
RYB	0, 47, 181
Decimal	16565
CIELab	31.81, 31.31, -66.02
CIELCh	32, 73.068, 295.374
Yxy	7.0031, 0.1649, 0.1135
Android (android.graphics.Color)	4278206645 (0xFF0040B5)
YUV	58.2020, 60.5394, -51.0432
Hunter-Lab	26.4632, 22.3146, -81.2475

Details

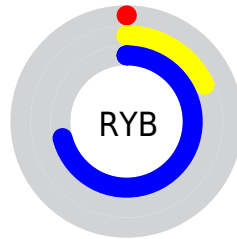
The HunterLab color **26.4632, 22.3146, -81.2475** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **47.4921, 12.4375, 29.4809**, and the grayscale version is **20.4602, -1.0917, 1.1116**.

A 20% lighter version of the original color is **44.6336, 24.8038, -79.5132**, and **14.6462, 24.7909, -71.8228** is the 20% darker color. If you saturate the color by 10%, you get **26.4581, 22.3278, -81.2696**, and if you desaturate by 10%, it is **29.3155, 16.6288, -70.0603**.

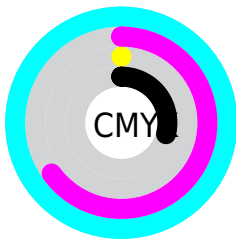
Distribution



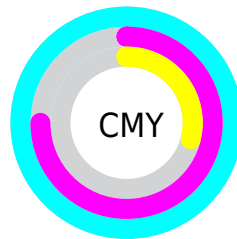
- Red (0%)
- Green (25%)
- Blue (71%)



- Red (0%)
- Yellow (18%)
- Blue (71%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (29%)



- Cyan (100%)
- Magenta (75%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4632, 22.3146, -81.2475 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 26.4632, 22.3146, -81.2475 by changing the saturation by 10% instead.

■ 26.4632, 22.3146,
-81.2475

■ 26.4632, 22.3146,
-81.2475

■ 129.4951, 29.6884,
-83.7866

■ 18.6120, 20.9239,
-84.9236

■ 44.6985, 24.6867,
-79.2415

■ 11.7411, 19.4115,
-93.5373

■ 54.9414, 25.6838,
-79.3612

■ 4.4814, 30.4124,
-159.8528

■ 65.8657, 26.5715,
-79.8170

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.4310, 27.3604,
-80.4694

0.0000, NaN, -NF

■ 89.6037, 28.0594,
-81.2356

0.0000, NaN, -NF

■ 102.3549, 28.6762,

0.0000, NaN, NaN

-82.0640

0.0000, NaN, NaN

115.6594, 29.2173,
-82.9216

■ 26.4632, 22.3146,
-81.2475

■ 26.4632, 22.3146,
-81.2475

■ 26.4581, 22.3278,
-81.2696

■ 29.3155, 16.6288,
-70.0603

■ 32.5538, 11.6661,
-59.3564

■ 36.1575, 7.5757,
-49.2720

■ 40.0724, 4.3036,
-39.9138

■ 44.2513, 1.7504,
-31.2751

■ 48.6556, -0.1921,
-23.2932

■ 53.2540, -1.6231,
-15.8849

■ 58.0214, -2.6278,
-8.9657

■ 62.9376, -3.2768,
-2.4582

Harmonies

Analogous

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



26.4634, -5.1557, -95.6183



26.4632, 22.3146, -81.2475



26.4634, 50.4603, -39.5535

Triad

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



26.4634, 22.3164, -81.2469



26.4634, 31.5540, 18.5244



26.4634, -34.1723, 4.8485

Complementary

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



26.4632, 22.3146, -81.2475



47.4921, 12.4375, 29.4809

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.



26.4634, -30.3594, 16.4359



26.4632, 22.3146, -81.2475



26.4634, 2.5490, 18.5244

Square

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



26.4634, 22.3164, -81.2469



26.4634, 57.0299, 14.4492



26.4634, -18.9254, 18.5244



26.4634, -32.2144, -26.3556

Rectangle

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



26.4632, 22.3146, -81.2475



26.4634, 62.4554, -12.7887



26.4634, -18.9254, 18.5244



26.4634, -33.5810, 10.5353

Sweetspot

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



26.4634, 22.3164, -81.2469



70.9420, -2.0874, -21.7573



58.5473, -42.7051, 19.0113



31.7839, -0.6304, -11.9929



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.



26.4634, 22.3164, -81.2469



34.8562, 31.3078, -111.1518



18.7968, 49.9279, -125.4363



29.5047, -1.5430, -0.9494



22.2388, 17.8508, -66.3313



5.1771, 0.5507, -7.6597

Inverse Universe

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



31.9292, 55.8328, 11.6453



42.6819, 74.5545, 16.2597



63.4060, -25.3681, 38.6254



29.2459, 1.4085, 1.2578



26.5319, 46.4432, 9.3410



4.8253, 8.6728, -0.0551

Previews

White Background



This preview shows how the HunterLab color 26.4632, 22.3146, -81.2475 looks on a white background.

Color Contrast Check

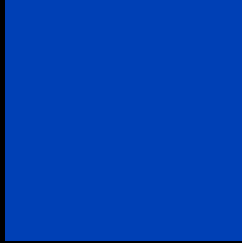
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4632, 22.3146, -81.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

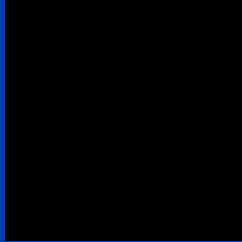
Any Text WCAG AA × Fail

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 26.4632, 22.3146, -81.2475 Background



This preview shows how black text looks on a background with the HunterLab color 26.4632, 22.3146, -81.2475.



This preview shows how white text looks on a background with the HunterLab color 26.4632, 22.3146, -81.2475.

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

26.4632, 22.3146, -81.2475

Protanopia

26.3337, 8.5982, -51.4758

Tritanopia

26.2509, -12.9282, -4.9031

Trichromacy



Original Color

26.4632, 22.3146, -81.2475

Protanomaly

26.2690, 13.4115, -61.7854

Tritanomaly

25.6399, -2.4215, -26.8202

Monochromacy



Original Color

26.4632, 22.3146, -81.2475

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.4576, 2.6035, -22.1886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4632, 22.3146, -81.2475 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(0, 64, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 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(0, 64, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4632, 22.3146, -81.2475 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(0, 64, 181) }
```

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

```
.border{ border-color:rgb(0, 64, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 64, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 64, 181)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.4632, 22.3146, -81.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 181) }
```

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

```
.background{ background-color: rgb(0, 64,  
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](#).

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