

Converting Colors

HunterLab(25.4949, 18.1226,
-86.0628)

Have a look what the booklet for
HunterLab(25.4949, 18.1226,
-86.0628) contains.

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Color

**HunterLab(26.6773, 21.7697,
-80.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	0041B5
RGB	0, 65, 181
RGB Percent	0%, 25%, 71%
CMY	0.9999, 0.7451, 0.2902
CMYK	1.00, 0.64, 0.00, 0.29
HSL	218°, 100%, 35%
HSV	218°, 100%, 71%
XYZ	10.2308, 7.1168, 44.5505
YIQ	58.7890, -75.9760, 22.2960

Conversions

Conversions Part 2

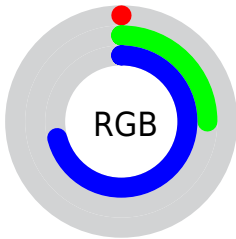
Format	Color
R _Y B	0, 48, 181
Decimal	16821
CIE Lab	32.07, 30.64, -65.60
CIE LCh	32, 72.400, 295.039
Yxy	7.1169, 0.1653, 0.1150
Android (android.graphics.Color)	4278206901 (0xFF0041B5)
YUV	58.7890, 60.2500, -51.5580
Hunter-Lab	26.6773, 21.7697, -80.3389

Details

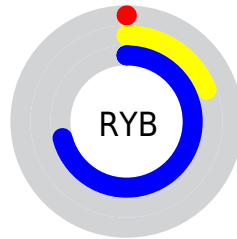
The HunterLab color **26.6773, 21.7697, -80.3389** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **47.2472, 12.9230, 29.3385**, and the grayscale version is **20.6623, -1.1025, 1.1226**.

A 20% lighter version of the original color is **44.8788, 24.2490, -78.7848**, and **14.7837, 24.3255, -70.9901** is the 20% darker color. If you saturate the color by 10%, you get **26.6723, 21.7825, -80.3603**, and if you desaturate by 10%, it is **29.5267, 16.1489, -69.3060**.

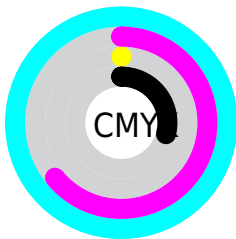
Distribution



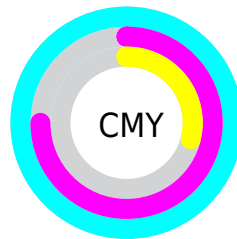
- Red (0%)
- Green (25%)
- Blue (71%)



- Red (0%)
- Yellow (19%)
- Blue (71%)



- Cyan (100%)
- Magenta (64%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6773, 21.7697, -80.3389 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 26.6773, 21.7697, -80.3389 by changing the saturation by 10% instead.

■ 26.6773, 21.7697,
-80.3389

■ 26.6773, 21.7697,
-80.3389

■ 129.8583, 28.8778,
-83.0806

■ 18.8025, 20.4105,
-83.8446

■ 44.9533, 24.0766,
-78.4743

■ 11.9046, 18.9231,
-92.0811

■ 55.2144, 25.0421,
-78.6244

■ 4.7889, 27.8577,
-149.2688

■ 66.1556, 25.8993,
-79.0984

0.0000, NaN, -NF

■ 77.7370, 26.6586,
-79.7611

0.0000, NaN, -NF

■ 89.9250, 27.3291,
-80.5322

0.0000, NaN, -NF

■ 102.6907, 27.9183,

0.0000, NaN, NaN

-81.3621

0.0000, NaN, NaN

116.0092, 28.4327,
-82.2186

■ 26.6773, 21.7697,
-80.3389

■ 26.6773, 21.7697,
-80.3389

■ 26.6723, 21.7825,
-80.3603

■ 29.5267, 16.1489,
-69.3060

■ 32.7543, 11.2518,
-58.7526

■ 36.3414, 7.2226,
-48.8021

■ 40.2355, 4.0068,
-39.5562

■ 44.3908, 1.5059,
-31.0094

■ 48.7694, -0.3868,
-23.1021

■ 53.3406, -1.7691,
-15.7549

■ 58.0798, -2.7256,
-8.8864

■ 62.9670, -3.3260,
-2.4216

Harmonies

Analogous

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



26.6776, -5.4047, -93.9919



26.6773, 21.7697, -80.3389



26.6776, 49.6551, -39.5138

Triad

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



26.6776, 21.7715, -80.3383



26.6776, 31.5676, 18.6743



26.6776, -34.1469, 5.0674

Complementary

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



26.6773, 21.7697, -80.3389



47.2472, 12.9230, 29.3385

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.



26.6776, -30.2359, 16.5285



26.6773, 21.7697, -80.3389



26.6776, 2.8028, 18.6743

Square

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



26.6776, 21.7715, -80.3383



26.6776, 56.6043, 14.3621



26.6776, -18.6820, 18.6743



26.6776, -32.2381, -25.5824

Rectangle

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



26.6773, 21.7697, -80.3389



26.6776, 61.6249, -13.0238



26.6776, -18.6820, 18.6743



26.6776, -33.5291, 10.6733

Sweetspot

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



26.6776, 21.7715, -80.3383



71.0601, -2.2863, -21.5793



58.5473, -42.7052, 19.0113



31.8459, -0.7353, -11.8951



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.



26.6776, 21.7715, -80.3383



35.1421, 30.5649, -109.9054



18.7967, 49.9280, -125.4365



29.5176, -1.5645, -0.9335



22.4169, 17.4047, -65.5910



5.2066, 0.4972, -7.5811

Inverse Universe

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



31.9471, 55.8990, 11.3833



42.7056, 74.6415, 15.9147



63.4060, -25.3681, 38.6254



29.2472, 1.4155, 1.2391



26.5470, 46.4988, 9.1207



4.8285, 8.6844, -0.1005

Previews

White Background



This preview shows how the HunterLab color 26.6773, 21.7697, -80.3389 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 26.6773, 21.7697, -80.3389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

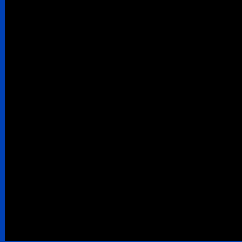
Any Text WCAG AA × Fail

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 26.6773, 21.7697, -80.3389 Background



This preview shows how black text looks on a background with the HunterLab color 26.6773, 21.7697, -80.3389.



This preview shows how white text looks on a background with the HunterLab color 26.6773, 21.7697, -80.3389.

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

26.6773, 21.7697, -80.3389

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.6734, -0.5753, -32.0975



Tritanopia

26.5743, -13.0979, -4.9410

Trichromacy



Original Color

26.6773, 21.7697, -80.3389

Protanomaly

26.5719, 13.2256, -61.7628

Deuteranomaly

26.3953, 7.1486, -48.4235

Tritanomaly

25.9093, -2.8559, -26.2191

Monochromacy



Original Color

26.6773, 21.7697, -80.3389

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.7459, 2.2996, -21.5463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6773, 21.7697, -80.3389 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, 65, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 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, 65, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6773, 21.7697, -80.3389 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, 65, 181) }
```


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

```
.border{ border-color:rgb(0, 65, 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, 65, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 65, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 65, 181)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6773, 21.7697, -80.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 181) }
```

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

```
.background{ background-color: rgb(0, 65,  
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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