

Converting Colors

HunterLab(26.5448, 8.1693,
-50.8138)

Have a look what the booklet for
HunterLab(26.5448, 8.1693,
-50.8138) contains.

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Color

**HunterLab(26.5801, 8.0979,
-50.7039)**

Conversions

Conversions Part 1

Format	Color
Hex	004999
RGB	0, 73, 153
RGB Percent	0%, 29%, 60%
CMY	0.9999, 0.7137, 0.4000
CMYK	1.00, 0.52, 0.00, 0.40
HSL	211°, 100%, 30%
HSV	211°, 100%, 60%
XYZ	8.1323, 7.0650, 31.0721
YIQ	60.2930, -69.1880, 9.4040

Conversions

Conversions Part 2

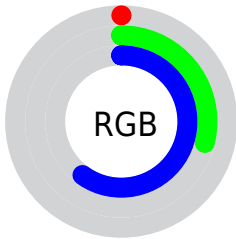
Format	Color
RYB	0, 49, 153
Decimal	18841
CIELab	31.95, 13.63, -48.99
CIELCh	32, 50.853, 285.541
Yxy	7.0652, 0.1758, 0.1527
Android (android.graphics.Color)	4278208921 (0xFF004999)
YUV	60.2930, 45.7046, -52.8770
Hunter-Lab	26.5801, 8.0979, -50.7039

Details

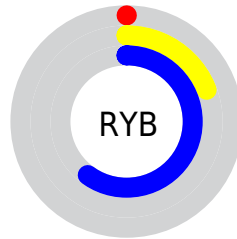
The HunterLab color **26.5801, 8.0979, -50.7039** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **35.3741, 18.8703, 22.1266**, and the grayscale version is **21.2251, -1.1325, 1.1532**.

A 20% lighter version of the original color is **44.8482, 8.5948, -51.1048**, and **13.8548, 12.3300, -43.9342** is the 20% darker color. If you saturate the color by 10%, you get **26.5771, 8.1043, -50.7138**, and if you desaturate by 10%, it is **28.7912, 4.7609, -44.2377**.

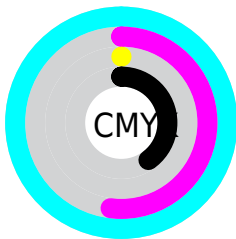
Distribution



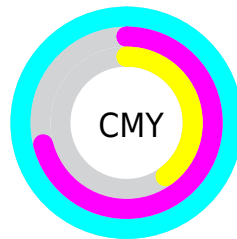
- Red (0%)
- Green (29%)
- Blue (60%)



- Red (0%)
- Yellow (19%)
- Blue (60%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5801, 8.0979, -50.7039 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 26.5801, 8.0979, -50.7039 by changing the saturation by 10% instead.

■ 26.5801, 8.0979,
-50.7039

■ 26.5801, 8.0979,
-50.7039

■ 129.6936, 8.5477,
-56.0675

■ 18.7161, 7.6132,
-51.5074

■ 44.8378, 8.7225,
-51.1726

■ 11.8304, 6.9759,
-54.3423

■ 55.0907, 8.8950,
-51.7933

■ 4.6521, 12.5140,
-85.3907

■ 66.0242, 8.9902,
-52.5020

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.5983, 9.0166,
-53.2432

0.0000, NaN, -NF

■ 89.7793, 8.9807,
-53.9855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5385, 8.8877,

-54.7104

0.0000, NaN, NaN

115.8506, 8.7422,
-55.4066

■ 26.5801, 8.0979,
-50.7039

■ 26.5801, 8.0979,
-50.7039

■ 26.5771, 8.1043,
-50.7138

■ 28.7912, 4.7609,
-44.2377

■ 31.1940, 1.9249,
-38.0261

■ 33.8070, -0.3002,
-32.0275

■ 36.6107, -1.9520,
-26.2813

■ 39.5850, -3.0865,
-20.8012

■ 42.7117, -3.7651,
-15.5820

■ 45.9743, -4.0468,
-10.6076

■ 49.3588, -3.9850,
-5.8561

■ 52.8528, -3.6262,
-1.3037

Harmonies

Analogous

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



26.5804, -9.2299, -51.0967



26.5801, 8.0979, -50.7039



26.5804, 26.7525, -31.6534

Triad

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



26.5804, 8.0989, -50.7032



26.5804, 26.1395, 15.5766



26.5804, -26.5809, 8.2003

Complementary

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



26.5801, 8.0979, -50.7039



35.3741, 18.8703, 22.1266

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.



26.5804, -21.2487, 15.4415



26.5801, 8.0979, -50.7039



26.5804, 7.4115, 17.6936

Square

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



26.5804, 8.0989, -50.7032



26.5804, 38.8481, 8.6089



26.5804, -9.7626, 17.6549



26.5804, -26.4863, -8.5112

Rectangle

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



26.5801, 8.0979, -50.7039



26.5804, 36.1683, -15.2839



26.5804, -9.7626, 17.6549



26.5804, -25.4382, 11.5010

Sweetspot

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



26.5804, 8.0989, -50.7032



61.2540, -5.4064, -14.5917



48.3200, -37.2562, 20.0313



27.9859, -2.4944, -8.0470



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.5804, 8.0989, -50.7032



35.0462, 11.9051, -69.5043



15.2219, 41.1680, -107.2858



25.4717, -1.7204, -0.4630



24.2979, 7.0928, -45.6816



4.0057, -0.9022, -3.0592

Inverse Universe

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



26.9331, 47.9048, 3.5586



35.9896, 63.9232, 5.5057



54.1383, -15.4391, 33.0888



25.0386, 1.2759, 0.7303



24.4976, 43.6024, 3.0428



3.1146, 5.7618, -1.3048

Previews

White Background



This preview shows how the HunterLab color 26.5801, 8.0979, -50.7039 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 26.5801, 8.0979, -50.7039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

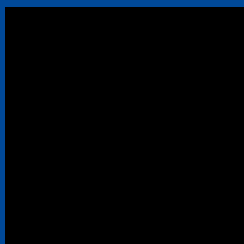
Any Text WCAG AA × Fail

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 26.5801, 8.0979, -50.7039 Background



This preview shows how black text looks on a background with the HunterLab color 26.5801, 8.0979, -50.7039.



This preview shows how white text looks on a background with the HunterLab color 26.5801, 8.0979, -50.7039.

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

26.5801, 8.0979, -50.7039

Protanopia

26.8033, 8.7919, -49.9943

Deuteranopia

26.5122, 0.4430, -34.0942



Tritanopia

26.5743, -13.0979, -4.9410

Trichromacy



Original Color

26.5801, 8.0979, -50.7039

Protanomaly

26.7136, 8.5136, -50.2784

Deuteranomaly

26.6308, 2.9442, -39.6418

Tritanomaly

26.2815, -6.6455, -18.5039

Monochromacy



Original Color

26.5801, 8.0979, -50.7039

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3625, -1.5386, -14.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5801, 8.0979, -50.7039 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, 73, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 73, 153)  
}
```

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, 73, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 73, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5801, 8.0979, -50.7039 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, 73, 153) }
```


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

```
.border{ border-color:rgb(0, 73, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 73, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 73, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 73, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 73, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5801, 8.0979, -50.7039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 73, 153) }
```

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

```
.background{ background-color: rgb(0, 73,  
153) }
```

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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