

Converting Colors

HunterLab(26.1867, 8.8993,
-51.9420)

Have a look what the booklet for
HunterLab(26.1867, 8.8993,
-51.9420) contains.

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Color

**HunterLab(26.0890, 9.1004,
-52.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	004799
RGB	0, 71, 153
RGB Percent	0%, 28%, 60%
CMY	0.9999, 0.7216, 0.4000
CMYK	1.00, 0.54, 0.00, 0.40
HSL	212°, 100%, 30%
HSV	212°, 100%, 60%
XYZ	8.0030, 6.8064, 31.0289
YIQ	59.1190, -68.6380, 10.4500

Conversions

Conversions Part 2

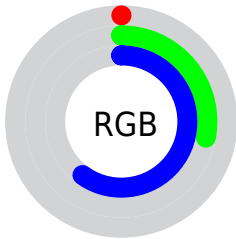
Format	Color
RYB	0, 48, 153
Decimal	18329
CIELab	31.36, 15.00, -49.95
CIELCh	31, 52.159, 286.719
Yxy	6.8065, 0.1746, 0.1485
Android (android.graphics.Color)	4278208409 (0xFF004799)
YUV	59.1190, 46.2833, -51.8474
Hunter-Lab	26.0890, 9.1004, -52.2541

Details

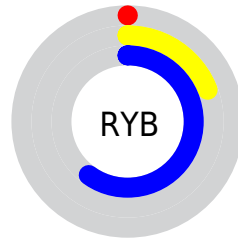
The HunterLab color **26.0890, 9.1004, -52.2541** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **35.7921, 17.9372, 22.3678**, and the grayscale version is **20.8192, -1.1109, 1.1311**.

A 20% lighter version of the original color is **44.3086, 9.6305, -52.3800**, and **13.4845, 13.3124, -45.5922** is the 20% darker color. If you saturate the color by 10%, you get **26.0858, 9.1071, -52.2647**, and if you desaturate by 10%, it is **28.3289, 5.6377, -45.5196**.

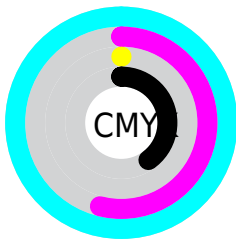
Distribution



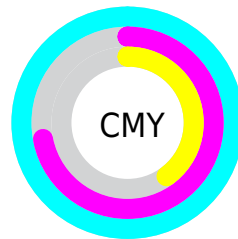
- Red (0%)
- Green (28%)
- Blue (60%)



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



- Cyan (100%)
- Magenta (54%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (72%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0890, 9.1004, -52.2541 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 26.0890, 9.1004, -52.2541 by changing the saturation by 10% instead.

■ 26.0890, 9.1004,
-52.2541

■ 26.0890, 9.1004,
-52.2541

■ 128.8590, 10.1636,
-57.5085

■ 18.2795, 8.5250,
-53.2501

■ 44.2526, 9.8880,
-52.5816

■ 11.4563, 7.7903,
-56.5275

■ 54.4637, 10.1345,
-53.1809

■ 3.8836, 16.6286,
-103.2273

■ 65.3581, 10.2998,
-53.8832

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.8953, 10.3928,
-54.6274

0.0000, NaN, -NF

■ 89.0412, 10.4204,
-55.3789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7668, 10.3885,

-56.1171

0.0000, NaN, NaN

115.0468, 10.3016,
-56.8294

■ 26.0890, 9.1004,
-52.2541

■ 26.0890, 9.1004,
-52.2541

■ 26.0858, 9.1071,
-52.2647

■ 28.3289, 5.6377,
-45.5196

■ 30.7688, 2.6857,
-39.0662

■ 33.4255, 0.3543,
-32.8542

■ 36.2776, -1.3960,
-26.9247

■ 39.3037, -2.6244,
-21.2893

■ 42.4844, -3.3944,
-15.9392

■ 45.8026, -3.7669,
-10.8541

■ 49.2437, -3.7966,
-6.0082

■ 52.7950, -3.5310,
-1.3744

Harmonies

Analogous

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



26.0893, -8.7389, -53.5632



26.0890, 9.1004, -52.2541



26.0893, 28.1841, -31.8095

Triad

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



26.0893, 9.1015, -52.2534



26.0893, 26.1781, 15.6835



26.0893, -26.8828, 7.7996

Complementary

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



26.0890, 9.1004, -52.2541



35.7921, 17.9372, 22.3678

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.



26.0893, -21.7830, 15.2714



26.0890, 9.1004, -52.2541



26.0893, 6.8669, 17.7368

Square

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



26.0893, 9.1015, -52.2534



26.0893, 39.6986, 9.1030



26.0893, -10.4537, 17.6081



26.0893, -26.5839, -9.6748

Rectangle

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



26.0890, 9.1004, -52.2541



26.0893, 37.6572, -14.8271



26.0893, -10.4537, 17.6081



26.0893, -25.8160, 11.2267

Sweetspot

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



26.0893, 9.1015, -52.2534



61.0196, -5.0245, -14.9302



48.3591, -37.0134, 19.4584



27.8622, -2.2929, -8.2317



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.



26.0893, 9.1015, -52.2534



34.3834, 13.2821, -71.6485



15.2758, 41.2068, -106.8366



25.4461, -1.6782, -0.4943



23.8529, 7.9955, -47.0740



3.9602, -0.8342, -3.1492

Inverse Universe

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



26.8846, 47.7276, 4.2551



35.9251, 63.6874, 6.4343



53.9159, -16.2656, 32.9372



25.0359, 1.2618, 0.7677



24.4534, 43.4412, 3.6768



3.1087, 5.7408, -1.2237

Previews

White Background



This preview shows how the HunterLab color 26.0890, 9.1004, -52.2541 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 26.0890, 9.1004, -52.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

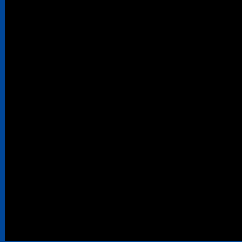
Any Text WCAG AA × Fail

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 26.0890, 9.1004, -52.2541 Background



This preview shows how black text looks on a background with the HunterLab color 26.0890, 9.1004, -52.2541.



This preview shows how white text looks on a background with the HunterLab color 26.0890, 9.1004,

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

26.0890, 9.1004, -52.2541

Protanopia

26.0259, 8.7794, -51.4824

Deuteranopia

26.0913, 0.0484, -32.7165



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

26.0890, 9.1004, -52.2541

Protanomaly

26.0259, 8.7794, -51.4824

Deuteranomaly

26.0032, 3.2945, -39.6134

Tritanomaly

25.6836, -6.0708, -18.9972

Monochromacy



Original Color

26.0890, 9.1004, -52.2541

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8115, -0.9124, -14.7263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0890, 9.1004, -52.2541 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, 71, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 71, 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, 71, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 71, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0890, 9.1004, -52.2541 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, 71, 153) }
```


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

```
.border{ border-color:rgb(0, 71, 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, 71, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 71, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 71, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 71, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0890, 9.1004, -52.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 71, 153) }
```

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

```
.background{ background-color: rgb(0, 71,  
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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