

Converting Colors

HunterLab(24.3233, 1.2586,
-54.4341)

Have a look what the booklet for
HunterLab(24.3233, 1.2586,
-54.4341) contains.

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Color

**HunterLab(26.0857, 7.3283,
-48.4246)**

Conversions

Conversions Part 1

Format	Color
Hex	004895
RGB	0, 72, 149
RGB Percent	0%, 28%, 58%
CMY	0.9999, 0.7176, 0.4157
CMYK	1.00, 0.52, 0.00, 0.42
HSL	211°, 100%, 29%
HSV	211°, 100%, 58%
XYZ	7.7422, 6.8046, 29.3391
YIQ	59.2500, -67.6290, 8.6830

Conversions

Conversions Part 2

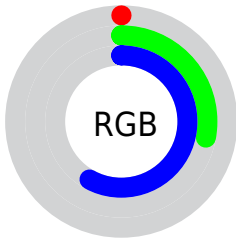
Format	Color
R_{YB}	0, 49, 149
Decimal	18581
CIE _{Lab}	31.36, 12.61, -47.53
CIE _{LCh}	31, 49.173, 284.865
Yxy	6.8048, 0.1764, 0.1551
Android (android.graphics.Color)	4278208661 (0xFF004895)
YUV	59.2500, 44.2467, -51.9622
Hunter-Lab	26.0857, 7.3283, -48.4246

Details

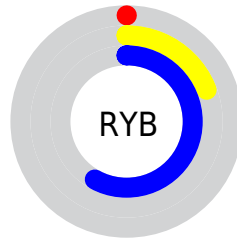
The HunterLab color **26.0857, 7.3283, -48.4246** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **34.2061, 18.6761, 21.4035**, and the grayscale version is **20.8706, -1.1136, 1.1339**.

A 20% lighter version of the original color is **44.3075, 7.8003, -49.0053**, and **13.3851, 11.5415, -41.6450** is the 20% darker color. If you saturate the color by 10%, you get **26.0829, 7.3342, -48.4337**, and if you desaturate by 10%, it is **28.2215, 4.1686, -42.2734**.

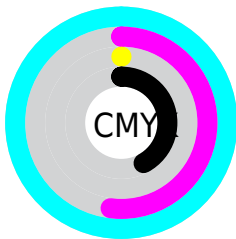
Distribution



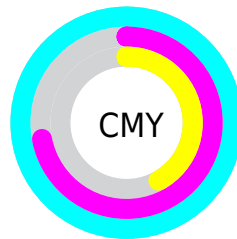
- Red (0%)
- Green (28%)
- Blue (58%)



- Red (0%)
- Yellow (19%)
- Blue (58%)



- Cyan (100%)
- Magenta (52%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (72%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0857, 7.3283, -48.4246 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 26.0857, 7.3283, -48.4246 by changing the saturation by 10% instead.

■ 26.0857, 7.3283,
-48.4246

■ 26.0857, 7.3283,
-48.4246

■ 128.8534, 7.3913,
-53.7898

■ 18.2766, 6.8971,
-49.1347

■ 44.2487, 7.8533,
-48.9717

■ 11.4538, 6.3155,
-51.8106

■ 54.4595, 7.9796,
-49.6023

■ 3.8779, 13.9679,
-93.9814

■ 65.3536, 8.0307,
-50.3097

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.8906, 8.0148,
-51.0421

0.0000, NaN, NaN

■ 89.0363, 7.9381,
-51.7701

0.0000, NaN, NaN

■ 101.7616, 7.8059,

0.0000, NaN, NaN

-52.4768

0.0000, NaN, NaN

115.0414, 7.6225,
-53.1520

■ 26.0857, 7.3283,
-48.4246

■ 26.0857, 7.3283,
-48.4246

■ 26.0829, 7.3342,
-48.4337

■ 28.2215, 4.1686,
-42.2734

■ 30.5369, 1.4834,
-36.3641

■ 33.0525, -0.6158,
-30.6491

■ 35.7500, -2.1646,
-25.1655

■ 38.6109, -3.2162,
-19.9269

■ 41.6179, -3.8286,
-14.9300

■ 44.7556, -4.0578,
-10.1607

■ 48.0105, -3.9548,
-5.5994

■ 51.3711, -3.5641,
-1.2248

Harmonies

Analogous

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



26.0860, -9.2297, -48.3311



26.0857, 7.3283, -48.4246



26.0860, 25.2201, -30.6581

Triad

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



26.0860, 7.3293, -48.4239



26.0860, 25.3660, 15.0559



26.0860, -25.6443, 8.1801

Complementary

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



26.0857, 7.3283, -48.4246



34.2061, 18.6761, 21.4035

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.



26.0860, -20.3386, 15.0893



26.0857, 7.3283, -48.4246



26.0860, 7.4935, 17.2116

Square

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



26.0860, 7.3293, -48.4239



26.0860, 37.2753, 8.0814



26.0860, -9.1017, 17.2211



26.0860, -25.6673, -7.6533

Rectangle

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



26.0857, 7.3283, -48.4246



26.0860, 34.3347, -15.0905



26.0860, -9.1017, 17.2211



26.0860, -24.4926, 11.3191

Sweetspot

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



26.0860, 7.3293, -48.4239



59.6266, -5.4249, -13.9871



46.9371, -36.1729, 19.4214



27.3113, -2.5201, -7.7132



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



26.0860, 7.3293, -48.4239



34.3895, 10.8526, -66.4114



14.7871, 39.9889, -104.1957



24.6327, -1.6802, -0.4233



24.0516, 6.4837, -44.0588



3.5963, -0.8649, -2.6281

Inverse Universe

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



26.1877, 46.6290, 3.0725



34.9921, 62.2157, 4.8541



52.5866, -14.9946, 32.1404



24.2059, 1.2251, 0.6925



24.0361, 42.8250, 2.6441



2.7680, 5.1305, -1.2357

Previews

White Background



This preview shows how the HunterLab color 26.0857, 7.3283, -48.4246 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 26.0857, 7.3283, -48.4246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

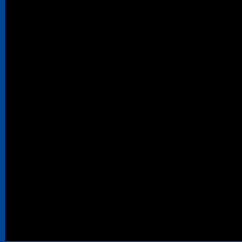
Any Text WCAG AA × Fail

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 26.0857, 7.3283, -48.4246 Background



This preview shows how black text looks on a background with the HunterLab color 26.0857, 7.3283, -48.4246.



This preview shows how white text looks on a background with the HunterLab color 26.0857, 7.3283, -48.4246.

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

26.0857, 7.3283, -48.4246

Protanopia

26.0845, 8.4662, -47.4611

Deuteranopia

26.0913, 0.0484, -32.7165



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0857, 7.3283, -48.4246

Protanomaly

25.9426, 8.0249, -47.9048

Deuteranomaly

26.2052, 2.5274, -38.2101

Tritanomaly

25.6409, -6.3127, -18.4217

Monochromacy



Original Color

26.0857, 7.3283, -48.4246

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0263, -1.5555, -13.7096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0857, 7.3283, -48.4246 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, 72, 149)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 149)  
}
```

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, 72, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0857, 7.3283, -48.4246 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, 72, 149) }
```


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

```
.border{ border-color:rgb(0, 72, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 72, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 72, 149);  
box-shadow:4px 4px 4px 4px rgb(0, 72, 149)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0857, 7.3283, -48.4246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 72, 149) }
```

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

```
.background{ background-color: rgb(0, 72,  
149) }
```

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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