

Converting Colors

HunterLab(25.9361, 7.1465,
-47.8452)

Have a look what the booklet for
HunterLab(25.9361, 7.1465,
-47.8452) contains.

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Color

**HunterLab(26.0247, 7.0140,
-47.6698)**

Conversions

Conversions Part 1

Format	Color
Hex	004894
RGB	0, 72, 148
RGB Percent	0%, 28%, 58%
CMY	0.9999, 0.7176, 0.4196
CMYK	1.00, 0.51, 0.00, 0.42
HSL	211°, 100%, 29%
HSV	211°, 100%, 58%
XYZ	7.6627, 6.7729, 28.9204
YIQ	59.1360, -67.3080, 8.3720

Conversions

Conversions Part 2

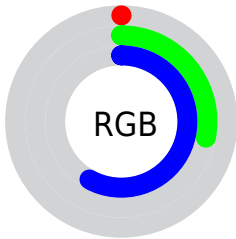
Format	Color
RYB	0, 48, 148
Decimal	18580
CIELab	31.28, 12.19, -47.04
CIELCh	31, 48.591, 284.528
Yxy	6.7730, 0.1767, 0.1562
Android (android.graphics.Color)	4278208660 (0xFF004894)
YUV	59.1360, 43.8100, -51.8623
Hunter-Lab	26.0247, 7.0140, -47.6698

Details

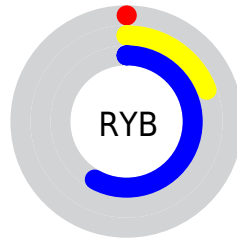
The HunterLab color **26.0247, 7.0140, -47.6698** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **33.8645, 18.7426, 21.1941**, and the grayscale version is **20.8329, -1.1116, 1.1319**.

A 20% lighter version of the original color is **44.2535, 7.5166, -48.2971**, and **13.3157, 11.2240, -40.8729** is the 20% darker color. If you saturate the color by 10%, you get **26.0219, 7.0198, -47.6788**, and if you desaturate by 10%, it is **28.1377, 3.9137, -41.6291**.

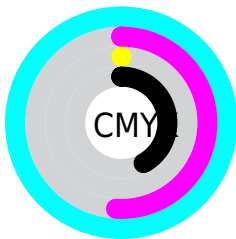
Distribution



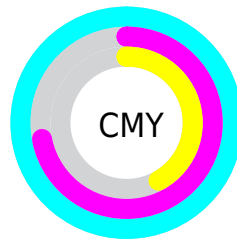
- Red (0%)
- Green (28%)
- Blue (58%)



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



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0247, 7.0140, -47.6698 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 26.0247, 7.0140, -47.6698 by changing the saturation by 10% instead.

■ 26.0247, 7.0140,
-47.6698

■ 26.0247, 7.0140,
-47.6698

■ 128.7494, 6.9014,
-53.0421

■ 18.2224, 6.6081,
-48.3346

■ 44.1759, 7.4930,
-48.2515

■ 11.4074, 6.0535,
-50.9188

■ 54.3816, 7.5982,
-48.8863

■ 3.7710, 13.8832,
-94.4383

■ 65.2708, 7.6292,
-49.5934

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.8031, 7.5941,
-50.3225

0.0000, NaN, NaN

■ 88.9444, 7.4992,
-51.0453

0.0000, NaN, NaN

■ 101.6656, 7.3494,

0.0000, NaN, NaN

-51.7453

0.0000, NaN, NaN

114.9414, 7.1490,
-52.4127

■ 26.0247, 7.0140,
-47.6698

■ 26.0247, 7.0140,
-47.6698

■ 26.0219, 7.0198,
-47.6788

■ 28.1377, 3.9137,
-41.6291

■ 30.4265, 1.2801,
-35.8239

■ 32.9122, -0.7749,
-30.2050

■ 35.5771, -2.2861,
-24.8088

■ 38.4032, -3.3055,
-19.6491

■ 41.3737, -3.8902,
-14.7235

■ 44.4733, -4.0952,
-10.0188

■ 47.6890, -3.9706,
-5.5165

■ 51.0092, -3.5604,
-1.1962

Harmonies

Analogous

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



26.0250, -9.2902, -47.3509



26.0247, 7.0140, -47.6698



26.0250, 24.6642, -30.3890

Triad

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



26.0250, 7.0149, -47.6691



26.0250, 25.1669, 14.9048



26.0250, -25.3679, 8.2240

Complementary

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



26.0247, 7.0140, -47.6698



33.8645, 18.7426, 21.1941

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.



26.0250, -20.0395, 15.0220



26.0247, 7.0140, -47.6698



26.0250, 7.5818, 17.0852

Square

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



26.0250, 7.0149, -47.6691



26.0250, 36.7780, 7.8818



26.0250, -8.8475, 17.1182



26.0250, -25.4478, -7.3020

Rectangle

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



26.0247, 7.0140, -47.6698



26.0250, 33.6966, -15.0980



26.0250, -8.8475, 17.1182



26.0250, -24.2040, 11.3077

Sweetspot

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



26.0250, 7.0149, -47.6691



58.8173, -5.4362, -13.6840



46.5561, -36.1286, 19.8020



27.3413, -2.5688, -7.6687



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.



26.0250, 7.0149, -47.6691



34.0672, 10.3216, -64.8623



14.6245, 39.6560, -103.8798



24.6388, -1.6903, -0.4158



24.1620, 6.2652, -43.7251



3.6063, -0.8796, -2.6087

Inverse Universe

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



26.0083, 46.3340, 2.8610



34.4958, 61.3673, 4.5210



52.4175, -14.0787, 32.0522



24.2066, 1.2285, 0.6835



24.0473, 42.8657, 2.4841



2.7694, 5.1352, -1.2538

Previews

White Background



This preview shows how the HunterLab color 26.0247, 7.0140, -47.6698 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 26.0247, 7.0140, -47.6698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

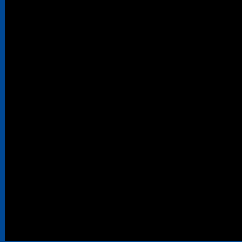
Any Text WCAG AA × Fail

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 26.0247, 7.0140, -47.6698 Background



This preview shows how black text looks on a background with the HunterLab color 26.0247, 7.0140, -47.6698.



This preview shows how white text looks on a background with the HunterLab color 26.0247, 7.0140, -47.6698.

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

26.0247, 7.0140, -47.6698

Protanopia

26.0676, 8.2929, -46.5759

Deuteranopia

26.0913, 0.0484, -32.7165



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

26.0247, 7.0140, -47.6698

Protanomaly

25.9126, 7.8098, -47.0556

Deuteranomaly

26.1501, 2.2336, -37.5071

Tritanomaly

25.5986, -6.5526, -17.8508

Monochromacy



Original Color

26.0247, 7.0140, -47.6698

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9868, -1.7727, -13.1727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0247, 7.0140, -47.6698 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 72, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 72, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0247, 7.0140, -47.6698 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, 148) }
```


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

```
.border{ border-color:rgb(0, 72, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 72, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 72, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 72, 148)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0247, 7.0140, -47.6698 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, 148) }
```

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

```
.background{ background-color: rgb(0, 72,  
148) }
```

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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