

Converting Colors

HunterLab(23.4381, -3.9780,
-59.2145)

Have a look what the booklet for
HunterLab(23.4381, -3.9780,
-59.2145) contains.

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Color

**HunterLab(26.7057, 6.9688,
-48.4234)**

Conversions

Conversions Part 1

Format	Color
Hex	004A97
RGB	0, 74, 151
RGB Percent	0%, 29%, 59%
CMY	0.9999, 0.7098, 0.4078
CMYK	1.00, 0.51, 0.00, 0.41
HSL	211°, 100%, 30%
HSV	211°, 100%, 59%
XYZ	8.0347, 7.1319, 30.2314
YIQ	60.6520, -68.8210, 8.2590

Conversions

Conversions Part 2

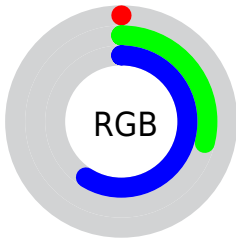
Format	Color
RYB	0, 50, 151
Decimal	19095
CIELab	32.11, 12.09, -47.53
CIELCh	32, 49.048, 284.269
Yxy	7.1321, 0.1770, 0.1571
Android (android.graphics.Color)	4278209175 (0xFF004A97)
YUV	60.6520, 44.5416, -53.1918
Hunter-Lab	26.7057, 6.9688, -48.4234

Details

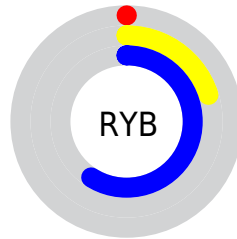
The HunterLab color **26.7057, 6.9688, -48.4234** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **34.4827, 19.4683, 21.5877**, and the grayscale version is **21.3527, -1.1393, 1.1601**.

A 20% lighter version of the original color is **45.0112, 7.5086, -49.0490**, and **13.9064, 11.2016, -41.5629** is the 20% darker color. If you saturate the color by 10%, you get **26.7027, 6.9749, -48.4328**, and if you desaturate by 10%, it is **28.8559, 3.8132, -42.3104**.

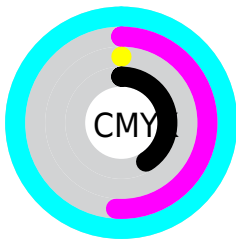
Distribution



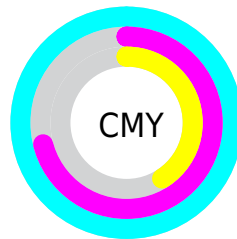
- Red (0%)
- Green (29%)
- Blue (59%)



- Red (0%)
- Yellow (20%)
- Blue (59%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7057, 6.9688, -48.4234 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 26.7057, 6.9688, -48.4234 by changing the saturation by 10% instead.

■ 26.7057, 6.9688,
-48.4234

■ 26.7057, 6.9688,
-48.4234

■ 129.9066, 6.7641,
-53.8476

■ 18.8278, 6.5797,
-49.0487

■ 44.9873, 7.4206,
-49.0258

■ 11.9264, 6.0453,
-51.5015

■ 55.2508, 7.5143,
-49.6646

■ 4.8283, 10.6526,
-78.2470

■ 66.1942, 7.5348,
-50.3753

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.7777, 7.4900,
-51.1083

0.0000, NaN, NaN

■ 89.9677, 7.3860,
-51.8353

0.0000, NaN, NaN

■ 102.7354, 7.2277,

0.0000, NaN, NaN

-52.5400

0.0000, NaN, NaN

116.0557, 7.0193,
-53.2127

■ 26.7057, 6.9688,
-48.4234

■ 26.7057, 6.9688,
-48.4234

■ 26.7027, 6.9749,
-48.4328

■ 28.8559, 3.8132,
-42.3104

■ 31.1862, 1.1383,
-36.4264

■ 33.7169, -0.9455,
-30.7255

■ 36.4305, -2.4727,
-25.2450

■ 39.3089, -3.4962,
-20.0001

■ 42.3349, -4.0737,
-14.9891

■ 45.4932, -4.2614,
-10.1996

■ 48.7703, -4.1106,
-5.6137

■ 52.1545, -3.6662,
-1.2110

Harmonies

Analogous

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



26.7061, -9.5964, -47.9244



26.7057, 6.9688, -48.4234



26.7061, 24.9271, -31.0313

Triad

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



26.7061, 6.9698, -48.4227



26.7061, 25.7170, 15.2034



26.7061, -25.8633, 8.4876

Complementary

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



26.7057, 6.9688, -48.4234



34.4827, 19.4683, 21.5877

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.



26.7061, -20.3683, 15.3901



26.7057, 6.9688, -48.4234



26.7061, 7.8616, 17.4302

Square

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



26.7061, 6.9698, -48.4227



26.7061, 37.4238, 7.9471



26.7061, -8.8984, 17.4804



26.7061, -25.9896, -7.2375

Rectangle

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



26.7057, 6.9688, -48.4234



26.7061, 34.1488, -15.5257



26.7061, -8.8984, 17.4804



26.7061, -24.6575, 11.6150

Sweetspot

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



26.7061, 6.9698, -48.4227



60.6151, -5.7011, -14.0365



47.5905, -36.9445, 20.2703



28.1086, -2.6935, -7.8646



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.



26.7061, 6.9698, -48.4227



35.2212, 10.3566, -66.3803



14.9501, 40.5387, -106.1921



25.4970, -1.7621, -0.4321



24.7442, 6.2063, -44.3258



4.0501, -0.9681, -2.9724

Inverse Universe

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



26.5976, 47.4029, 2.7774



35.5403, 63.2509, 4.4616



53.5843, -14.3921, 32.7657



25.0412, 1.2899, 0.6932



24.5426, 43.7665, 2.3974



3.1204, 5.7825, -1.3847

Previews

White Background



This preview shows how the HunterLab color 26.7057, 6.9688, -48.4234 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 26.7057, 6.9688, -48.4234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

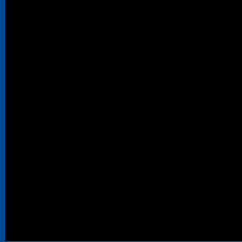
Any Text WCAG AA × Fail

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 26.7057, 6.9688, -48.4234 Background



This preview shows how black text looks on a background with the HunterLab color 26.7057, 6.9688, -48.4234.



This preview shows how white text looks on a background with the HunterLab color 26.7057, 6.9688, -48.4234.

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

26.7057, 6.9688, -48.4234

Protanopia

26.8080, 8.4414, -47.1485

Deuteranopia

26.8292, 0.2705, -34.1180

Trichromacy



Original Color

26.7057, 6.9688, -48.4234

Protanomaly

26.6200, 7.8549, -47.7253

Deuteranomaly

26.8902, 2.4729, -38.9488

Monochromacy



Original Color

26.7057, 6.9688, -48.4234

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6626, -1.8109, -13.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7057, 6.9688, -48.4234 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, 74, 151)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 151)  
}
```

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, 74, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7057, 6.9688, -48.4234 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, 74, 151) }
```

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

```
.border{ border-color:rgb(0, 74, 151) }
```

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

Here you see how a box with a 4 pixel rgb(0, 74, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 151);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 151)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 26.7057, 6.9688, -48.4234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 151) }
```

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

```
.background{ background-color: rgb(0, 74,  
151) }
```

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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