

Converting Colors

HunterLab(37.0162, -9.2194,
-26.3295)

Have a look what the booklet for
HunterLab(37.0162, -9.2194,
-26.3295) contains.

HunterLab(37.0162, -9.2400, -26.3205)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.0162, -9.2400,
-26.3205)**

Conversions

Conversions Part 1

Format	Color
Hex	006F9A
RGB	0, 111, 154
RGB Percent	0%, 44%, 60%
CMY	0.9999, 0.5647, 0.3961
CMYK	1.00, 0.28, 0.00, 0.40
HSL	197°, 100%, 30%
HSV	197°, 100%, 60%
XYZ	11.5172, 13.7020, 32.6096
YIQ	82.7130, -79.9590, -10.1590

Conversions

Conversions Part 2

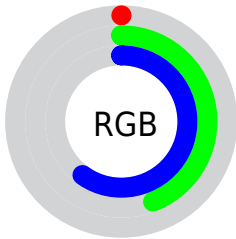
Format	Color
RYB	0, 65, 154
Decimal	28570
CIELab	43.80, -10.35, -30.70
CIELCh	44, 32.399, 251.378
Yxy	13.7024, 0.1992, 0.2369
Android (android.graphics.Color)	4278218650 (0xFF006F9A)
YUV	82.7130, 35.1445, -72.5393
Hunter-Lab	37.0162, -9.2400, -26.3205

Details

The HunterLab color **37.0162, -9.2400, -26.3205** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.3252, 35.0631, 18.6824**, and the grayscale version is **29.2068, -1.5584, 1.5869**.

A 20% lighter version of the original color is **57.2094, -11.6544, -27.4673**, and **21.2939, -1.8416, -22.6400** is the 20% darker color. If you saturate the color by 10%, you get **37.0146, -9.2374, -26.3241**, and if you desaturate by 10%, it is **38.4301, -10.5768, -23.6715**.

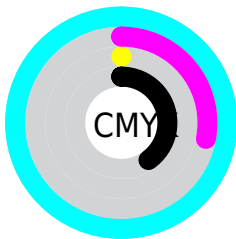
Distribution



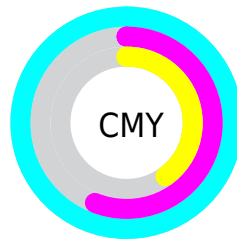
- Red (0%)
- Green (44%)
- Blue (60%)



- Red (0%)
- Yellow (25%)
- Blue (60%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0162, -9.2400, -26.3205 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 37.0162, -9.2400, -26.3205 by changing the saturation by 10% instead.

■ 37.0162, -9.2400,
-26.3205

■ 37.0162, -9.2400,
-26.3205

■ 146.7555,
-19.6159, -29.9733

■ 28.1318, -8.0761,
-25.7453

■ 57.0615, -11.5230,
-27.4657

■ 20.0997, -6.8782,
-25.2750

■ 68.1162, -12.6592,
-27.9816

■ 13.0229, -5.6155,
-25.1587

■ 79.8049, -13.7982,
-28.4465

■ 6.4887, -7.2944,
-29.3691

■ 92.0948, -14.9431,
-28.8576

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.9580,
-16.0959, -29.2148

0.0000, NaN, NaN

■ 118.3698,

0.0000, NaN, NaN

-17.2582, -29.5188

0.0000, NaN, NaN

132.3087,
-18.4313, -29.7711

■ 37.0162, -9.2400,
-26.3205

■ 37.0162, -9.2400,
-26.3205

■ 37.0146, -9.2374,
-26.3241

■ 38.4301, -10.5768,
-23.6715

■ 39.9490, -11.5500,
-20.9592

■ 41.6056, -12.0370,
-18.1404

■ 43.4013, -12.0325,
-15.2312

■ 45.3339, -11.5502,
-12.2515

■ 47.3987, -10.6155,
-9.2211

■ 49.5896, -9.2606,
-6.1577

■ 51.8999, -7.5208,
-3.0766

■ 54.3224, -5.4320,
0.0102

Harmonies

Analogous

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



37.0168, -18.1231, -16.1826



37.0162, -9.2400, -26.3205



37.0168, 2.8112, -27.5704

Triad

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



37.0168, -9.2396, -26.3198



37.0168, 24.2161, 6.1891



37.0168, -16.3659, 15.2460

Complementary

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



37.0162, -9.2400, -26.3205



29.3252, 35.0631, 18.6824

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.



37.0168, -6.5338, 17.9945



37.0162, -9.2400, -26.3205



37.0168, 17.5206, 14.0267

Square

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



37.0168, -9.2396, -26.3198



37.0168, 23.2426, -5.9245



37.0168, 5.8924, 17.6365



37.0168, -21.8511, 8.5107

Rectangle

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



37.0162, -9.2400, -26.3205



37.0168, 11.1773, -22.8380



37.0168, 5.8924, 17.6365



37.0168, -13.5177, 16.5491

Sweetspot

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



37.0168, -9.2396, -26.3198



66.6497, -12.6097, -8.5554



48.2414, -40.1770, 26.4349



31.1496, -6.3651, -4.8436



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



37.0168, -9.2396, -26.3198



49.5460, -11.9472, -36.1375



18.9530, 27.6968, -83.4742



25.9514, -2.5038, 0.1170



33.5029, -8.4739, -23.5831



4.7739, -1.9685, -1.7175

Inverse Universe

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



28.3167, 52.5414, -13.1211



38.1186, 70.6578, -17.0623



44.5469, 1.4370, 27.4738



25.0882, 1.5426, 0.0235



25.5703, 47.4708, -12.0102



3.2221, 6.1429, -2.7628

Previews

White Background



This preview shows how the HunterLab color 37.0162, -9.2400, -26.3205 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 × Fail

Black Background



This preview shows how the HunterLab color 37.0162, -9.2400, -26.3205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

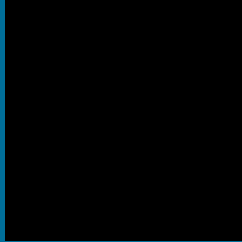
Any Text WCAG AA × Fail

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 37.0162, -9.2400, -26.3205 Background



This preview shows how black text looks on a background with the HunterLab color 37.0162, -9.2400, -26.3205.

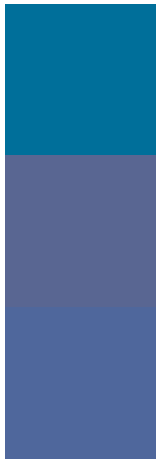


This preview shows how white text looks on a background with the HunterLab color 37.0162, -9.2400, -26.3205.

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

37.0162, -9.2400, -26.3205

Protanopia

37.0161, 3.0199, -20.6958

Deuteranopia

37.0986, 2.8015, -27.3575



Tritanopia

37.0361, -17.7310, -8.0156

Trichromacy



Original Color

37.0162, -9.2400, -26.3205

Protanomaly

36.2532, -3.5524, -24.2249

Deuteranomaly

36.5414, -3.4443, -27.8593

Tritanomaly

37.1267, -15.0156, -13.9907

Monochromacy



Original Color

37.0162, -9.2400, -26.3205

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

31.1283, -7.7806, -8.5123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0162, -9.2400, -26.3205 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, 111, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 154)  
}
```

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, 111, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0162, -9.2400, -26.3205 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, 111, 154) }
```


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

```
.border{ border-color:rgb(0, 111, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0162, -9.2400, -26.3205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 154) }
```

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

```
.background{ background-color: rgb(0, 111,  
154) }
```

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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