

Converting Colors

HunterLab(25.5344, -2.6178,
-31.9266)

Have a look what the booklet for
HunterLab(25.5344, -2.6178,
-31.9266) contains.

HunterLab(25.9372, -0.7898, -30.7143)	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(25.9372, -0.7898,
-30.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	004C80
RGB	0, 76, 128
RGB Percent	0%, 30%, 50%
CMY	0.9999, 0.7020, 0.4980
CMYK	1.00, 0.41, 0.00, 0.50
HSL	204°, 100%, 25%
HSV	204°, 100%, 50%
XYZ	6.4807, 6.7274, 21.3790
YIQ	59.2040, -61.9880, 0.0600

Conversions

Conversions Part 2

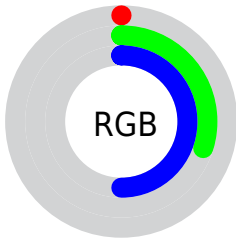
Format	Color
R _Y B	0, 48, 128
Decimal	19584
CIE Lab	31.18, 0.91, -34.90
CIE LCh	31, 34.914, 271.500
Yxy	6.7276, 0.1874, 0.1945
Android (android.graphics.Color)	4278209664 (0xFF004C80)
YUV	59.2040, 33.9164, -51.9219
Hunter-Lab	25.9372, -0.7898, -30.7143

Details

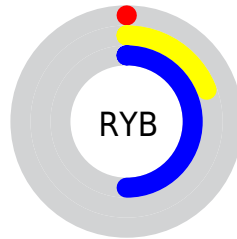
The HunterLab color $25.9372, -0.7898, -30.7143$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $26.5456, 21.6685, 16.7356$, and the grayscale version is $20.8872, -1.1145, 1.1348$.

A 20% lighter version of the original color is $43.9181, -1.5492, -31.9822$, and $12.7975, 4.3705, -25.4305$ is the 20% darker color. If you saturate the color by 10%, you get $25.9356, -0.7870, -30.7184$, and if you desaturate by 10%, it is $27.4909, -2.5474, -27.1496$.

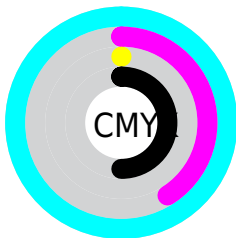
Distribution



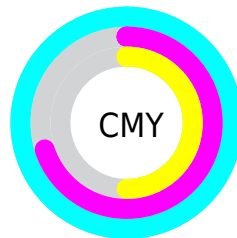
- Red (0%)
- Green (30%)
- Blue (50%)



- Red (0%)
- Yellow (19%)
- Blue (50%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9372, -0.7898, -30.7143 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 25.9372, -0.7898, -30.7143 by changing the saturation by 10% instead.

■ 25.9372, -0.7898,
-30.7143

■ 25.9372, -0.7898,
-30.7143

■ 128.6004, -5.8552,
-35.4444

■ 18.1448, -0.4393,
-30.4556

■ 44.0716, -1.6435,
-31.8503

■ 11.3410, -0.1518,
-30.9528

■ 54.2697, -2.1375,
-32.4773

■ 3.6121, 0.9098,
-57.4770

■ 65.1519, -2.6712,
-33.0837

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.6776, -3.2419,
-33.6524

0.0000, NaN, NaN

■ 88.8126, -3.8474,
-34.1754

0.0000, NaN, NaN

■ 101.5278, -4.4858,

0.0000, NaN, NaN

-34.6490

0.0000, NaN, NaN

114.7978, -5.1555,
-35.0720

25.9372, -0.7898,
-30.7143

25.9372, -0.7898,
-30.7143

25.9356, -0.7870,
-30.7184

27.4909, -2.5474,
-27.1496

29.1428, -4.0056,
-23.6606

30.9260, -5.0373,
-20.1843

32.8345, -5.6572,
-16.7435

34.8605, -5.8925,
-13.3559

■ 36.9956, -5.7766,
-10.0337

■ 39.2313, -5.3445,
-6.7834

■ 41.5595, -4.6301,
-3.6072

■ 43.9727, -3.6649,
-0.5044

Harmonies

Analogous

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



25.9376, -11.3388, -25.5834



25.9372, -0.7898, -30.7143



25.9376, 11.5519, -24.5214

Triad

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



25.9376, -0.7892, -30.7137



25.9376, 20.9078, 10.3401



25.9376, -18.4504, 9.7368

Complementary

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



25.9372, -0.7898, -30.7143



26.5456, 21.6685, 16.7356

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.



25.9376, -12.1978, 13.8887



25.9372, -0.7898, -30.7143



25.9376, 10.3401, 14.1116

Square

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



25.9376, -0.7892, -30.7137



25.9376, 25.3844, 1.9701



25.9376, -1.9761, 15.0403



25.9376, -20.3772, 0.8410

Rectangle

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



25.9372, -0.7898, -30.7143



25.9376, 18.8436, -15.9164



25.9376, -1.9761, 15.0403



25.9376, -16.8473, 11.5672

Sweetspot

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



25.9376, -0.7892, -30.7137



51.8431, -7.1447, -9.3008



39.5972, -31.7823, 19.1172



24.5703, -3.5727, -5.2365



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.9376, -0.7892, -30.7137



33.9934, -0.3317, -41.7728



13.5712, 29.3629, -80.3444



21.4542, -1.7320, -0.1121



25.8313, -0.7926, -30.5759

0.0000, NaN, NaN

Inverse Universe

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



22.6084, 41.0215, -3.2821



29.9492, 54.2589, -3.6708



41.1058, -6.5550, 25.2137



20.9374, 1.0972, 0.3548



22.5125, 40.8524, -3.2751

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.9372, -0.7898, -30.7143 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 25.9372, -0.7898, -30.7143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

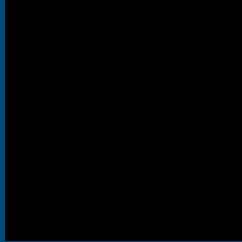
Any Text WCAG AA × Fail

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 25.9372, -0.7898, -30.7143 Background



This preview shows how black text looks on a background with the HunterLab color 25.9372, -0.7898, -30.7143.



This preview shows how white text looks on a background with the HunterLab color 25.9372, -0.7898, -30.7143.

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

25.9372, -0.7898, -30.7143

Protanopia

26.1152, 4.6843, -27.1183

Deuteranopia

26.1761, 1.3743, -30.1033



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

25.9372, -0.7898, -30.7143

Protanomaly

25.6302, 1.8883, -29.0561

Deuteranomaly

25.9215, 0.5116, -30.7294

Tritanomaly

25.9164, -8.7338, -13.5396

Monochromacy



Original Color

25.9372, -0.7898, -30.7143

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9835, -3.6387, -9.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9372, -0.7898, -30.7143 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, 76, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 76, 128)  
}
```

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, 76, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9372, -0.7898, -30.7143 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, 76, 128) }
```


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

```
.border{ border-color:rgb(0, 76, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 76, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 76, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9372, -0.7898, -30.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 128) }
```

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

```
.background{ background-color: rgb(0, 76,  
128) }
```

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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