

Converting Colors

HunterLab(33.5736, -9.0483,
-27.7167)

Have a look what the booklet for
HunterLab(33.5736, -9.0483,
-27.7167) contains.

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Color

HunterLab(34.0266, -7.4039,
-26.5474)

Conversions

Conversions Part 1

Format	Color
Hex	006692
RGB	0, 102, 146
RGB Percent	0%, 40%, 57%
CMY	0.9999, 0.6000, 0.4274
CMYK	1.00, 0.30, 0.00, 0.43
HSL	198°, 100%, 29%
HSV	198°, 100%, 57%
XYZ	9.9397, 11.5781, 28.9051
YIQ	76.5180, -74.9160, -7.9400

Conversions

Conversions Part 2

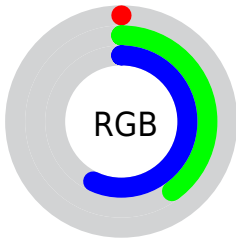
Format	Color
RYB	0, 60, 146
Decimal	26258
CIELab	40.54, -8.13, -31.06
CIELCh	41, 32.106, 255.335
Yxy	11.5785, 0.1971, 0.2296
Android (android.graphics.Color)	4278216338 (0xFF006692)
YUV	76.5180, 34.2546, -67.1063
Hunter-Lab	34.0266, -7.4039, -26.5474

Details

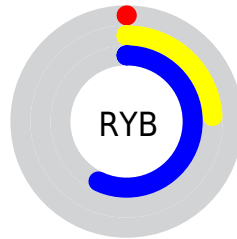
The HunterLab color **34.0266, -7.4039, -26.5474** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.1320, 31.7058, 17.8885**, and the grayscale version is **26.9721, -1.4392, 1.4654**.

A 20% lighter version of the original color is **53.6157, -9.6100, -27.5572**, and **18.8643, -0.5401, -22.4128** is the 20% darker color. If you saturate the color by 10%, you get **34.0250, -7.4014, -26.5509**, and if you desaturate by 10%, it is **35.4469, -8.7806, -23.7980**.

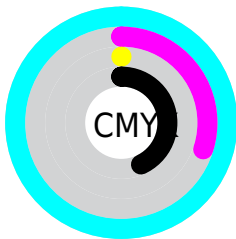
Distribution



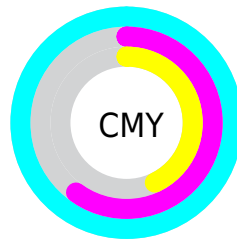
- Red (0%)
- Green (40%)
- Blue (57%)



- Red (0%)
- Yellow (24%)
- Blue (57%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0266, -7.4039, -26.5474 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 34.0266, -7.4039, -26.5474 by changing the saturation by 10% instead.

■ 34.0266, -7.4039,
-26.5474

■ 34.0266, -7.4039,
-26.5474

■ 141.9839,
-16.7642, -30.4023

■ 25.4113, -6.3886,
-25.9932

■ 53.5957, -9.4194,
-27.7151

■ 17.6780, -5.3524,
-25.6082

■ 64.4354, -10.4336,
-28.2538

■ 10.9426, -4.2675,
-25.7655

■ 75.9210, -11.4568,
-28.7440

■ 2.4409, -4.2715,
-68.1906

■ 88.0179, -12.4912,
-29.1816

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.6967,
-13.5383, -29.5655

0.0000, NaN, NaN

■ 113.9319,

0.0000, NaN, NaN

-14.5990, -29.8961

0.0000, NaN, NaN

127.7010,
-15.6741, -30.1745

■ 34.0266, -7.4039,
-26.5474

■ 34.0266, -7.4039,
-26.5474

■ 34.0250, -7.4014,
-26.5509

■ 35.4469, -8.7806,
-23.7980

■ 36.9670, -9.8185,
-21.0091

■ 38.6196, -10.3945,
-18.1345

■ 40.4047, -10.5075,
-15.1920

■ 42.3191, -10.1737,
-12.2013

■ 44.3575, -9.4195,
-9.1812

■ 46.5134, -8.2768,
-6.1479

■ 48.7801, -6.7797,
-3.1143

■ 51.1504, -4.9624,
-0.0901

Harmonies

Analogous

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



34.0272, -16.4172, -17.4833



34.0266, -7.4039, -26.5474



34.0272, 4.4293, -26.4327

Triad

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



34.0272, -7.4035, -26.5467



34.0272, 23.1011, 7.1067



34.0272, -16.5722, 13.8500

Complementary

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



34.0266, -7.4039, -26.5474



28.1320, 31.7058, 17.8885

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.



34.0272, -7.6437, 16.8396



34.0266, -7.4039, -26.5474



34.0272, 15.7532, 13.9555

Square

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



34.0272, -7.4035, -26.5467



34.0272, 23.1888, -4.1138



34.0272, 4.1540, 16.8701



34.0272, -21.1970, 6.9018

Rectangle

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



34.0266, -7.4039, -26.5474



34.0272, 12.4096, -21.0381



34.0272, 4.1540, 16.8701



34.0272, -14.0336, 15.2274

Sweetspot

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



34.0272, -7.4035, -26.5467



61.5963, -11.1017, -8.4163



45.5397, -37.6347, 24.3237



28.5398, -5.5262, -4.6816



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.0272, -7.4035, -26.5467



44.8508, -9.3181, -35.9444



17.2190, 28.2649, -82.5335



25.0402, -2.3460, 0.0696



31.9810, -7.0369, -24.7828



4.2076, -1.7114, -1.5646

Inverse Universe

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



26.5911, 49.1411, -10.7832



35.2727, 65.1148, -13.7129



43.3455, -0.9347, 26.6920



24.2481, 1.4516, 0.0925



24.9517, 46.1295, -10.2255



2.8537, 5.4342, -2.3977

Previews

White Background



This preview shows how the HunterLab color 34.0266, -7.4039, -26.5474 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 34.0266, -7.4039, -26.5474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

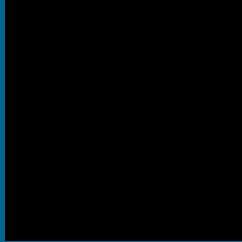
Any Text WCAG AA × Fail

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 34.0266, -7.4039, -26.5474 Background



This preview shows how black text looks on a background with the HunterLab color 34.0266, -7.4039, -26.5474.

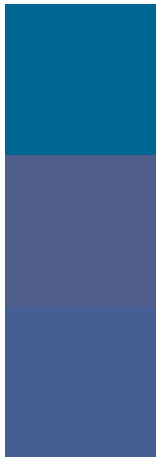


This preview shows how white text looks on a background with the HunterLab color 34.0266, -7.4039, -26.5474.

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

34.0266, -7.4039, -26.5474

Protanopia

34.0864, 3.4837, -21.4220

Deuteranopia

34.0408, 2.7855, -27.7736



Tritanopia

33.9455, -16.3313, -7.1744

Trichromacy



Original Color

34.0266, -7.4039, -26.5474

Protanomaly

33.5148, -2.3373, -24.6617

Deuteranomaly

33.7304, -2.5480, -27.7809

Tritanomaly

34.0727, -13.4344, -13.5870

Monochromacy



Original Color

34.0266, -7.4039, -26.5474

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.7539, -6.9097, -8.3229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0266, -7.4039, -26.5474 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, 102, 146)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 146)  
}
```

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, 102, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0266, -7.4039, -26.5474 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, 102, 146) }
```


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

```
.border{ border-color:rgb(0, 102, 146) }
```

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

Here you see how a box with a 4 pixel rgb(0, 102, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 146);  
box-shadow:4px 4px 4px 4px rgb(0, 102,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0266, -7.4039, -26.5474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 146) }
```

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

```
.background{ background-color: rgb(0, 102,  
146) }
```

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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