

Converting Colors

HunterLab(26.2252, -7.1756,
-16.7058)

Have a look what the booklet for
HunterLab(26.2252, -7.1756,
-16.7058) contains.

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Color

**HunterLab(26.2055, -7.1764,
-16.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	04506D
RGB	4, 80, 109
RGB Percent	2%, 31%, 43%
CMY	0.9843, 0.6863, 0.5725
CMYK	0.96, 0.27, 0.00, 0.57
HSL	197°, 93%, 22%
HSV	197°, 96%, 43%
XYZ	5.6791, 6.8673, 15.4942
YIQ	60.5820, -54.6050, -7.0930

Conversions

Conversions Part 2

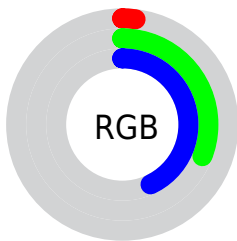
Format	Color
RYB	4, 48, 109
Decimal	282733
CIELab	31.50, -9.28, -22.51
CIElCh	32, 24.352, 247.595
Yxy	6.8675, 0.2025, 0.2449
Android (android.graphics.Color)	4278472813 (0xFF04506D)
YUV	60.5820, 23.8701, -49.6224
Hunter-Lab	26.2055, -7.1764, -16.7119

Details

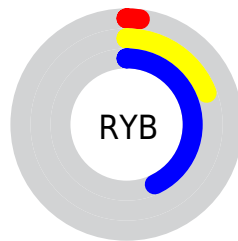
The HunterLab color **26.2055, -7.1764, -16.7119** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.8528, 22.3398, 12.9129**, and the grayscale version is **21.3930, -1.1415, 1.1623**.

A 20% lighter version of the original color is **44.3736, -9.1442, -17.8700**, and **12.6439, -1.3291, -12.9346** is the 20% darker color. If you saturate the color by 10%, you get **25.8470, -6.9134, -17.3825**, and if you desaturate by 10%, it is **27.1906, -7.8662, -14.9313**.

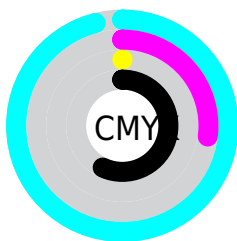
Distribution



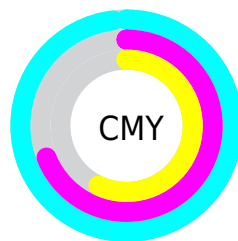
- Red (2%)
- Green (31%)
- Blue (43%)



- Red (2%)
- Yellow (19%)
- Blue (43%)



- Cyan (96%)
- Magenta (27%)
- Yellow (0%)
- Black (57%)



- Cyan (98%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2055, -7.1764, -16.7119 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 26.2055, -7.1764, -16.7119 by changing the saturation by 10% instead.

■ 26.2055, -7.1764,
-16.7119

■ 26.2055, -7.1764,
-16.7119

■ 129.0575,
-17.0199, -19.0368

■ 18.3831, -6.0517,
-16.2127

■ 44.3917, -9.3513,
-17.6392

■ 11.5450, -4.8666,
-15.8250

■ 54.6127, -10.4275,
-18.0187

■ 4.0796, -7.1393,
-26.0823

■ 65.5164, -11.5053,
-18.3351

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.0624, -12.5886,
-18.5894

0.0000, NaN, NaN

■ 89.2167, -13.6801,
-18.7840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9503,

-14.7816, -18.9215

0.0000, NaN, NaN

115.2380,
-15.8946, -19.0049

26.2055, -7.1764,
-16.7119

26.2055, -7.1764,
-16.7119

25.8470, -6.9134,
-17.3825

27.1906, -7.8662,
-14.9313

28.2497, -8.2953,
-13.1034

29.3981, -8.4085,
-11.2117

30.6351, -8.2099,
-9.2677

31.9585, -7.7123,
-7.2841

■ 33.3649, -6.9340,
-5.2724

■ 34.8503, -5.8961,
-3.2430

■ 36.4106, -4.6208,
-1.2045

■ 38.0412, -3.1301,
0.8363

Harmonies

Analogous

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



26.2059, -12.8218, -9.5509



26.2055, -7.1764, -16.7119



26.2059, 0.7301, -18.3733

Triad

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



26.2059, -7.1762, -16.7114



26.2059, 16.2513, 3.3436



26.2059, -10.3924, 10.7876

Complementary

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



26.2055, -7.1764, -16.7119



20.8528, 22.3398, 12.9129

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.



26.2059, -3.4636, 12.4092



26.2055, -7.1764, -16.7119



26.2059, 12.3914, 9.0638

Square

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



26.2059, -7.1762, -16.7114



26.2059, 14.9380, -5.0018



26.2059, 4.9250, 11.8942



26.2059, -14.5122, 6.5510

Rectangle

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



26.2055, -7.1764, -16.7119



26.2059, 6.3608, -15.7811



26.2059, 4.9250, 11.8942



26.2059, -8.3506, 11.5858

Sweetspot

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



26.2059, -7.1762, -16.7114



45.9305, -8.4114, -5.2878



33.2681, -27.2078, 17.5868



21.8487, -4.2727, -2.9718



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.2059, -7.1762, -16.7114



34.2763, -8.7996, -23.8465



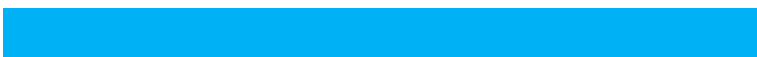
14.0886, 16.3698, -51.9195



18.3237, -1.7253, 0.1465



27.8795, -7.3699, -18.9375



61.7226, -14.8667, -45.0549

Inverse Universe

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



19.7928, 35.6912, -9.9140



26.0926, 48.4649, -12.4449



31.1112, 0.2809, 18.9560



17.7492, 0.9563, 0.0733



21.1116, 39.2534, -10.3818



47.4954, 88.0359, -21.2358

Previews

White Background



This preview shows how the HunterLab color 26.2055, -7.1764, -16.7119 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 26.2055, -7.1764, -16.7119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

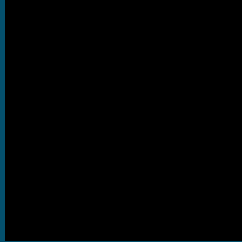
Any Text WCAG AA × Fail

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 26.2055, -7.1764, -16.7119 Background



This preview shows how black text looks on a background with the HunterLab color 26.2055, -7.1764, -16.7119.



This preview shows how white text looks on a background with the HunterLab color 26.2055, -7.1764, -16.7119.

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

26.2055, -7.1764, -16.7119

Protanopia

26.2457, 2.0940, -13.3768

Deuteranopia

26.3114, 1.4995, -17.0026



Tritanopia

26.2827, -12.7403, -5.3484

Trichromacy



Original Color

26.2055, -7.1764, -16.7119

Protanomaly

25.9289, -2.8159, -15.2519

Deuteranomaly

25.8974, -2.5985, -17.8608

Tritanomaly

26.2404, -10.9481, -9.0268

Monochromacy



Original Color

26.2055, -7.1764, -16.7119

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.6615, -5.6507, -4.9929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2055, -7.1764, -16.7119 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(4, 80, 109)` looks like.

```
.text, #text, p{  
    color:rgb(4, 80, 109)  
}
```

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(4, 80, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 80, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2055, -7.1764, -16.7119 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(4, 80, 109) }
```


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

```
.border{ border-color:rgb(4, 80, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 80, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 80, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 80, 109);  
box-shadow:4px 4px 4px 4px rgb(4, 80, 109)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2055, -7.1764, -16.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 80, 109) }
```

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

```
.background{ background-color: rgb(4, 80,  
109) }
```

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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