

Converting Colors

HunterLab(26.1152, -7.5929,
-16.2508)

Have a look what the booklet for
HunterLab(26.1152, -7.5929,
-16.2508) contains.

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Color

**HunterLab(26.1152, -7.5929,
-16.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	00506C
RGB	0, 80, 108
RGB Percent	0%, 31%, 42%
CMY	1.0000, 0.6863, 0.5765
CMYK	1.00, 0.26, 0.00, 0.58
HSL	196°, 100%, 21%
HSV	196°, 100%, 42%
XYZ	5.5754, 6.8200, 15.2099
YIQ	59.2720, -56.6680, -8.2520

Conversions

Conversions Part 2

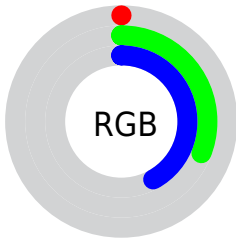
Format	Color
RYB	0, 46, 108
Decimal	20588
CIELab	31.39, -10.01, -22.06
CIELCh	31, 24.223, 245.598
Yxy	6.8203, 0.2020, 0.2471
Android (android.graphics.Color)	4278210668 (0xFF00506C)
YUV	59.2720, 24.0229, -51.9815
Hunter-Lab	26.1152, -7.5929, -16.2508

Details

The HunterLab color **26.1152, -7.5929, -16.2508** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.0481, 23.6796, 12.7671**, and the grayscale version is **20.9419, -1.1174, 1.1378**.

A 20% lighter version of the original color is **44.2472, -9.6833, -17.4689**, and **12.6016, -1.5634, -12.3759** is the 20% darker color. If you saturate the color by 10%, you get **26.1146, -7.5920, -16.2521**, and if you desaturate by 10%, it is **27.0347, -8.2204, -14.6000**.

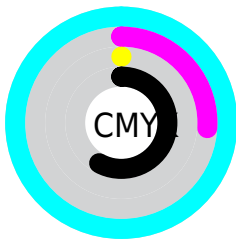
Distribution



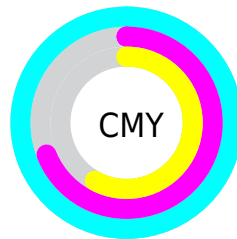
- Red (0%)
- Green (31%)
- Blue (42%)



- Red (0%)
- Yellow (18%)
- Blue (42%)



- Cyan (100%)
- Magenta (26%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1152, -7.5929, -16.2508 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 26.1152, -7.5929, -16.2508 by changing the saturation by 10% instead.

■ 26.1152, -7.5929,
-16.2508

■ 26.1152, -7.5929,
-16.2508

■ 128.9038,
-17.7854, -18.4635

■ 18.3029, -6.4099,
-15.7551

■ 44.2840, -9.8657,
-17.1584

■ 11.4763, -5.1558,
-15.3593

■ 54.4974, -10.9847,
-17.5254

■ 3.9287, -6.8752,
-26.2137

■ 65.3938, -12.1022,
-17.8287

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.9330, -13.2228,
-18.0697

0.0000, NaN, NaN

■ 89.0808, -14.3495,
-18.2508

0.0000, NaN, NaN

■ 101.8082,

0.0000, NaN, NaN

-15.4845, -18.3748

0.0000, NaN, NaN

■ 115.0900,
-16.6294, -18.4448

■ 26.1152, -7.5929,
-16.2508

■ 26.1152, -7.5929,
-16.2508

■ 26.1146, -7.5920,
-16.2521

■ 27.0347, -8.2204,
-14.6000

■ 28.0019, -8.6825,
-12.9375

■ 29.0552, -8.8365,
-11.2021

■ 30.1955, -8.6812,
-9.4034

■ 31.4215, -8.2251,
-7.5529

■ 32.7308, -7.4834,
-5.6623

■ 34.1200, -6.4751,
-3.7423

■ 35.5850, -5.2216,
-1.8026

■ 37.1220, -3.7442,
0.1490

Harmonies

Analogous

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



26.1156, -13.0148, -8.8988



26.1152, -7.5929, -16.2508



26.1156, 0.1606, -18.3357

Triad

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



26.1156, -7.5927, -16.2503



26.1156, 16.2154, 2.8423



26.1156, -9.9509, 10.9105

Complementary

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



26.1152, -7.5929, -16.2508



20.0481, 23.6796, 12.7671

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.



26.1156, -2.9147, 12.3740



26.1152, -7.5929, -16.2508



26.1156, 12.6965, 8.7298

Square

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



26.1156, -7.5927, -16.2503



26.1156, 14.5644, -5.5623



26.1156, 5.4409, 11.7213



26.1156, -14.2542, 6.8882

Rectangle

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



26.1152, -7.5929, -16.2508



26.1156, 5.7698, -16.0373



26.1156, 5.4409, 11.7213



26.1156, -7.8618, 11.6505

Sweetspot

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



26.1156, -7.5927, -16.2503



45.0529, -8.7025, -5.1696



32.8702, -27.3257, 17.9048



21.8728, -4.5044, -2.9430



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.



26.1156, -7.5927, -16.2503



34.3198, -9.6564, -22.0513



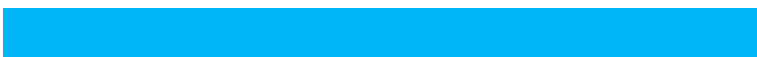
13.6641, 16.5726, -52.8513



18.3458, -1.7612, 0.1730



28.4419, -8.1791, -17.8936



63.0568, -16.8161, -42.5144

Inverse Universe

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



19.4104, 36.2214, -10.5881



25.6795, 47.8598, -13.5067



30.1223, 1.3718, 18.5846



17.7515, 0.9687, 0.0405



21.1872, 39.5227, -11.4170



47.6720, 88.6660, -23.6621

Previews

White Background



This preview shows how the HunterLab color 26.1152, -7.5929, -16.2508 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 26.1152, -7.5929, -16.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

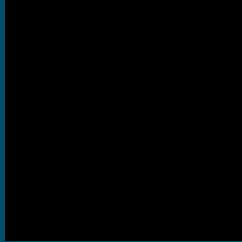
Any Text WCAG AA × Fail

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 26.1152, -7.5929, -16.2508 Background



This preview shows how black text looks on a background with the HunterLab color 26.1152, -7.5929, -16.2508.



This preview shows how white text looks on a background with the HunterLab color 26.1152, -7.5929, -16.2508.

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

26.1152, -7.5929, -16.2508

Protanopia

26.2072, 1.8880, -12.8486

Deuteranopia

26.3277, 1.4722, -16.3331



Tritanopia

25.9920, -12.3816, -5.7596

Trichromacy



Original Color

26.1152, -7.5929, -16.2508

Protanomaly

25.8074, -3.3264, -14.8597

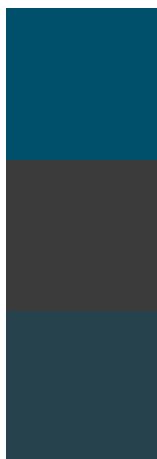
Deuteranomaly

25.8555, -2.8299, -17.2945

Tritanomaly

25.9411, -10.6221, -9.4940

Monochromacy



Original Color

26.1152, -7.5929, -16.2508

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.2760, -5.7603, -5.0621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1152, -7.5929, -16.2508 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, 80, 108)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 108)  
}
```

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, 80, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1152, -7.5929, -16.2508 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, 80, 108) }
```


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

```
.border{ border-color:rgb(0, 80, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 108);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 108)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1152, -7.5929, -16.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 108) }
```

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

```
.background{ background-color: rgb(0, 80,  
108) }
```

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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