

Converting Colors

HunterLab(26.4935, -9.7915,
-11.9775)

Have a look what the booklet for
HunterLab(26.4935, -9.7915,
-11.9775) contains.

HunterLab(26.4460, -9.7275, -12.0563)	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(26.4460, -9.7275,
-12.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	005266
RGB	0, 82, 102
RGB Percent	0%, 32%, 40%
CMY	1.0000, 0.6784, 0.6000
CMYK	1.00, 0.20, 0.00, 0.60
HSL	192°, 100%, 20%
HSV	192°, 100%, 40%
XYZ	5.4156, 6.9939, 13.6349
YIQ	59.7620, -55.2920, -11.1640

Conversions

Conversions Part 2

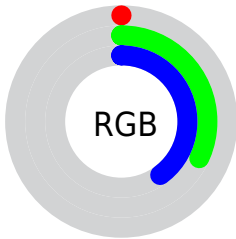
Format	Color
RYB	0, 45, 102
Decimal	21094
CIELab	31.79, -13.60, -17.66
CIELCh	32, 22.290, 232.389
Yxy	6.9942, 0.2079, 0.2685
Android (android.graphics.Color)	4278211174 (0xFF005266)
YUV	59.7620, 20.8233, -52.4113
Hunter-Lab	26.4460, -9.7275, -12.0563

Details

The HunterLab color **26.4460, -9.7275, -12.0563** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.2359, 24.1739, 11.6591**, and the grayscale version is **21.1206, -1.1269, 1.1475**.

A 20% lighter version of the original color is **44.8381, -12.6735, -12.4434**, and **12.6450, -3.0556, -9.2090** is the 20% darker color. If you saturate the color by 10%, you get **26.4458, -9.7270, -12.0570**, and if you desaturate by 10%, it is **27.1405, -10.0304, -10.9128**.

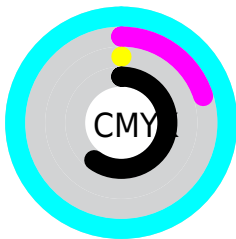
Distribution



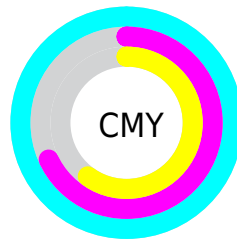
- Red (0%)
- Green (32%)
- Blue (40%)



- Red (0%)
- Yellow (18%)
- Blue (40%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4460, -9.7275, -12.0563 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 26.4460, -9.7275, -12.0563 by changing the saturation by 10% instead.

■ 26.4460, -9.7275,
-12.0563

■ 26.4460, -9.7275,
-12.0563

■ 129.4662,
-21.6649, -13.0083

■ 18.5969, -8.2560,
-11.6314

■ 44.6782, -12.4877,
-12.7140

■ 11.7282, -6.6643,
-11.1943

■ 54.9198, -13.8200,
-12.9376

■ 4.4560, -7.7981,
-17.3323

■ 65.8426, -15.1362,
-13.0942

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.4067, -16.4435,
-13.1879

0.0000, NaN, NaN

■ 89.5782, -17.7467,
-13.2227

0.0000, NaN, NaN

■ 102.3282,

0.0000, NaN, NaN

-19.0497, -13.2021

0.0000, NaN, NaN

115.6316,
-20.3550, -13.1297

26.4460, -9.7275,
-12.0563

26.4460, -9.7275,
-12.0563

26.4458, -9.7270,
-12.0570

27.1405, -10.0304,
-10.9128

27.8715, -10.2006,
-9.7451

28.6781, -10.0926,
-8.4941

29.5626, -9.7006,
-7.1646

30.5254, -9.0283,
-5.7643

■ 31.5656, -8.0857,
-4.3023

■ 32.6813, -6.8878,
-2.7879

■ 33.8697, -5.4520,
-1.2302

■ 35.1279, -3.7973,
0.3623

Harmonies

Analogous

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



26.4465, -13.5770, -4.4000



26.4460, -9.7275, -12.0563



26.4465, -3.3142, -16.3046

Triad

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



26.4465, -9.7273, -12.0558



26.4465, 14.6275, -0.4621



26.4465, -6.7346, 11.3132

Complementary

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



26.4460, -9.7275, -12.0563



18.2359, 24.1739, 11.6591

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.



26.4465, 0.5444, 11.8195



26.4460, -9.7275, -12.0563



26.4465, 13.4465, 6.1917

Square

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



26.4465, -9.7273, -12.0558



26.4465, 11.1424, -8.4890



26.4465, 8.0762, 10.2311



26.4465, -11.9895, 8.5762

Rectangle

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



26.4460, -9.7275, -12.0563



26.4465, 1.7853, -15.9831



26.4465, 8.0762, 10.2311



26.4465, -4.4653, 11.7115

Sweetspot

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



26.4465, -9.7273, -12.0558



43.1471, -9.2726, -3.8691



30.9014, -25.9656, 17.4295



20.7420, -4.7426, -2.1679



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



26.4465, -9.7273, -12.0558



34.8055, -12.5892, -16.3275



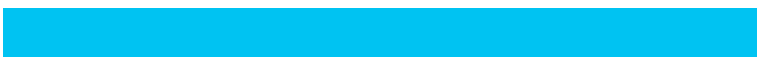
14.1741, 12.0093, -43.6383



17.6032, -1.8011, 0.2666



29.8822, -10.9048, -13.8099



67.3370, -23.6736, -33.0608

Inverse Universe

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



18.5317, 35.0204, -13.5080



24.5095, 46.2698, -17.4689



26.7734, 4.1580, 16.5698



16.9714, 0.9492, -0.0678



20.9880, 39.6449, -15.1376



47.8019, 90.0806, -32.8195

Previews

White Background



This preview shows how the HunterLab color 26.4460, -9.7275, -12.0563 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 26.4460, -9.7275, -12.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

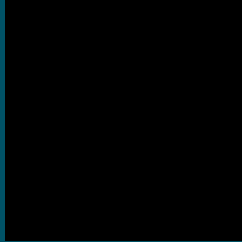
Any Text WCAG AA × Fail

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 26.4460, -9.7275, -12.0563 Background



This preview shows how black text looks on a background with the HunterLab color 26.4460, -9.7275, -12.0563.



This preview shows how white text looks on a background with the HunterLab color 26.4460, -9.7275, -12.0563.

-12.0563.

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

26.4460, -9.7275, -12.0563

Protanopia

26.4713, 0.9740, -8.4577

Deuteranopia

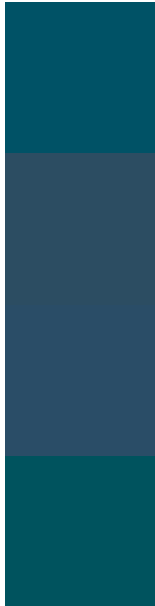
26.5618, 1.8634, -12.8340



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.4460, -9.7275, -12.0563

Protanomaly

25.9327, -4.7908, -10.5231

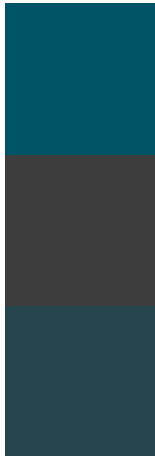
Deuteranomaly

26.0370, -4.0410, -13.2470

Tritanomaly

26.4474, -11.7698, -7.6493

Monochromacy



Original Color

26.4460, -9.7275, -12.0563

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.4818, -6.5007, -3.8157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4460, -9.7275, -12.0563 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, 82, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 102)  
}
```

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, 82, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4460, -9.7275, -12.0563 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, 82, 102) }
```


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

```
.border{ border-color:rgb(0, 82, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4460, -9.7275, -12.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 102) }
```

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

```
.background{ background-color: rgb(0, 82,  
102) }
```

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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