

Converting Colors

HunterLab(24.0405, -12.8390,
-12.6373)

Have a look what the booklet for
HunterLab(24.0405, -12.8390,
-12.6373) contains.

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Color

**HunterLab(25.0865, -9.4933,
-10.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	004E60
RGB	0, 78, 96
RGB Percent	0%, 31%, 38%
CMY	1.0000, 0.6941, 0.6235
CMYK	1.00, 0.19, 0.00, 0.62
HSL	191°, 100%, 19%
HSV	191°, 100%, 38%
XYZ	4.8357, 6.2933, 12.0262
YIQ	56.7300, -52.2660, -10.9380

Conversions

Conversions Part 2

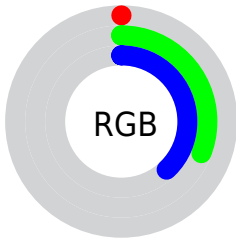
Format	Color
RYB	0, 43, 96
Decimal	20064
CIELab	30.14, -13.61, -16.41
CIELCh	30, 21.316, 230.322
Yxy	6.2935, 0.2088, 0.2718
Android (android.graphics.Color)	4278210144 (0xFF004E60)
YUV	56.7300, 19.3601, -49.7522
Hunter-Lab	25.0865, -9.4933, -10.8625

Details

The HunterLab color **25.0865, -9.4933, -10.8625** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.0873, 22.7514, 10.9265**, and the grayscale version is **20.0853, -1.0717, 1.0913**.

A 20% lighter version of the original color is **43.0282, -12.0783, -11.7338**, and **11.7232, -3.0398, -8.0909** is the 20% darker color. If you saturate the color by 10%, you get **25.0863, -9.4929, -10.8631**, and if you desaturate by 10%, it is **25.7193, -9.7119, -9.8332**.

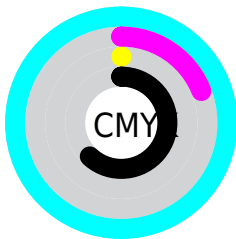
Distribution



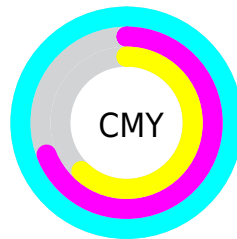
- Red (0%)
- Green (31%)
- Blue (38%)



- Red (0%)
- Yellow (17%)
- Blue (38%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0865, -9.4933, -10.8625 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 25.0865, -9.4933, -10.8625 by changing the saturation by 10% instead.

■ 25.0865, -9.4933,
-10.8625

■ 25.0865, -9.4933,
-10.8625

■ 127.1446,
-21.4540, -11.5205

■ 17.3908, -8.0059,
-10.4603

■ 43.0548, -12.2693,
-11.4608

■ 10.6980, -6.4601,
-10.0373

■ 53.1794, -13.6055,
-11.6516

■ 1.2507, -2.1887,
-54.9733

■ 63.9927, -14.9241,
-11.7745

0.0000, NaN, NaN

■ 75.4533, -16.2328,
-11.8343

0.0000, NaN, NaN

■ 87.5265, -17.5367,
-11.8350

0.0000, NaN, NaN

■ 100.1828,

0.0000, NaN, NaN

-18.8397, -11.7807

0.0000, NaN, NaN

113.3963,
-20.1448, -11.6749

25.0865, -9.4933,
-10.8625

25.0865, -9.4933,
-10.8625

25.0863, -9.4929,
-10.8631

25.7193, -9.7119,
-9.8332

26.3813, -9.8240,
-8.7870

27.1130, -9.6793,
-7.6625

27.9164, -9.2724,
-6.4638

28.7921, -8.6064,
-5.1977

■ 29.7393, -7.6902,
-3.8722

■ 30.7565, -6.5374,
-2.4956

■ 31.8412, -5.1636,
-1.0764

■ 32.9908, -3.5863,
0.3777

Harmonies

Analogous

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



25.0869, -12.9265, -3.5894



25.0865, -9.4933, -10.8625



25.0869, -3.5993, -15.1553

Triad

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



25.0869, -9.4932, -10.8621



25.0869, 13.6258, -0.9230



25.0869, -5.9180, 10.7629

Complementary

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



25.0865, -9.4933, -10.8625



17.0873, 22.7514, 10.9265

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.



25.0869, 1.0024, 11.1074



25.0865, -9.4933, -10.8625



25.0869, 12.8263, 5.4791

Square

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



25.0869, -9.4932, -10.8621



25.0869, 10.0854, -8.4492



25.0869, 8.0091, 9.4608



25.0869, -11.0276, 8.3365

Rectangle

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



25.0865, -9.4933, -10.8625



25.0869, 1.1596, -15.1147



25.0869, 8.0091, 9.4608



25.0869, -3.7452, 11.0936

Sweetspot

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



25.0869, -9.4932, -10.8621



40.5788, -8.8058, -3.4737



28.9971, -24.3424, 16.3057



20.0217, -4.6204, -1.9971



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0869, -9.4932, -10.8621



32.9971, -12.2893, -14.7144



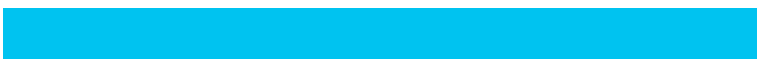
13.3936, 11.0270, -40.5424



16.7943, -1.7244, 0.2737



29.4687, -11.0432, -12.9943



67.2259, -24.3313, -31.5022

Inverse Universe

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



17.4273, 32.9980, -13.2060



23.0348, 43.5711, -17.0784



25.1736, 3.8025, 15.5778



16.1898, 0.8896, -0.0682



20.5329, 38.8553, -15.3526



47.3305, 89.3558, -33.7633

Previews

White Background



This preview shows how the HunterLab color 25.0865, -9.4933, -10.8625 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 25.0865, -9.4933, -10.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

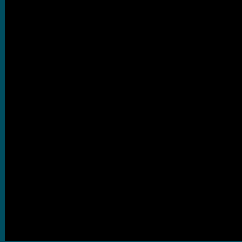
Any Text WCAG AA × Fail

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 25.0865, -9.4933, -10.8625 Background



This preview shows how black text looks on a background with the HunterLab color 25.0865, -9.4933, -10.8625.



This preview shows how white text looks on a background with the HunterLab color 25.0865, -9.4933,

-10.8625.

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

25.0865, -9.4933, -10.8625

Protanopia

25.0535, 0.9170, -7.4373

Deuteranopia

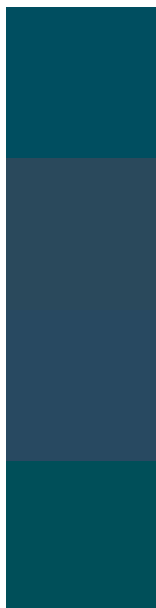
25.1375, 1.7727, -11.7340



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.0865, -9.4933, -10.8625

Protanomaly

24.5561, -4.6714, -9.3974

Deuteranomaly

24.6562, -3.9440, -12.0711

Tritanomaly

25.1261, -11.2977, -7.0171

Monochromacy



Original Color

25.0865, -9.4933, -10.8625

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4723, -6.3595, -3.3406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0865, -9.4933, -10.8625 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, 78, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 96)  
}
```

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, 78, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0865, -9.4933, -10.8625 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, 78, 96) }
```


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

```
.border{ border-color:rgb(0, 78, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 96); box-shadow:4px  
4px 4px 4px rgb(0, 78, 96) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0865, -9.4933, -10.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 96) }
```

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

```
.background{ background-color: rgb(0, 78,  
96) }
```

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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