

Converting Colors

HunterLab(24.0812, -18.6539,
-13.1988)

Have a look what the booklet for
HunterLab(24.0812, -18.6539,
-13.1988) contains.

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Color

**HunterLab(25.9768,
-10.4139, -9.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	005161
RGB	0, 81, 97
RGB Percent	0%, 32%, 38%
CMY	1.0000, 0.6823, 0.6196
CMYK	1.00, 0.16, 0.00, 0.62
HSL	190°, 100%, 19%
HSV	190°, 100%, 38%
XYZ	5.1001, 6.7479, 12.3430
YIQ	58.6050, -53.4120, -12.1960

Conversions

Conversions Part 2

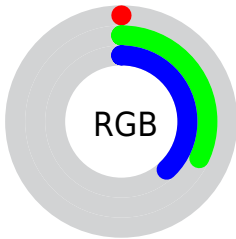
Format	Color
RYB	0, 44, 97
Decimal	20833
CIELab	31.23, -14.97, -15.37
CIELCh	31, 21.456, 225.753
Yxy	6.7482, 0.2108, 0.2789
Android (android.graphics.Color)	4278210913 (0xFF005161)
YUV	58.6050, 18.9287, -51.3966
Hunter-Lab	25.9768, -10.4139, -9.9881

Details

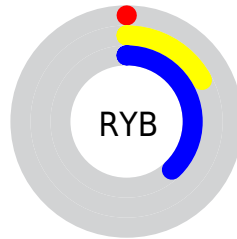
The HunterLab color **25.9768, -10.4139, -9.9881** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.0654, 23.6404, 10.9286**, and the grayscale version is **20.7287, -1.1060, 1.1262**.

A 20% lighter version of the original color is **43.9685, -13.1593, -10.9171**, and **12.2506, -3.5396, -7.6712** is the 20% darker color. If you saturate the color by 10%, you get **25.9767, -10.4136, -9.9885**, and if you desaturate by 10%, it is **26.5545, -10.5608, -9.0734**.

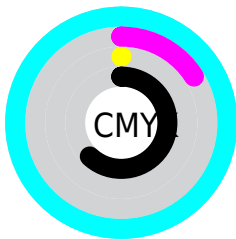
Distribution



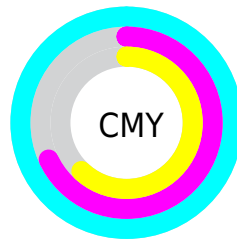
- Red (0%)
- Green (32%)
- Blue (38%)



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



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9768, -10.4139, -9.9881 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 25.9768, -10.4139, -9.9881 by changing the saturation by 10% instead.

■ 25.9768, -10.4139,
-9.9881

■ 25.9768, -10.4139,
-9.9881

■ 128.6680,
-23.0318, -10.2582

■ 18.1800, -8.8238,
-9.6218

■ 44.1189, -13.3690,
-10.4974

■ 11.3711, -7.0928,
-9.2099

■ 54.3205, -14.7850,
-10.6425

■ 3.6850, -6.4488,
-17.4694

■ 65.2059, -16.1786,
-10.7205

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7345, -17.5581,
-10.7363

0.0000, NaN, NaN

■ 88.8724, -18.9294,
-10.6942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5903,

-20.2967, -10.5983

0.0000, NaN, NaN

■ 114.8630,
-21.6634, -10.4520

■ 25.9768, -10.4139,
-9.9881

■ 25.9768, -10.4139,
-9.9881

■ 25.9767, -10.4136,
-9.9885

■ 26.5545, -10.5608,
-9.0734

■ 27.1618, -10.5981,
-8.1353

■ 27.8385, -10.3772,
-7.1144

■ 28.5873, -9.8909,
-6.0136

■ 29.4091, -9.1411,
-4.8385

■ 30.3038, -8.1355,
-3.5965

■ 31.2700, -6.8866,
-2.2956

■ 32.3057, -5.4100,
-0.9440

■ 33.4086, -3.7228,
0.4502

Harmonies

Analogous

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



25.9773, -13.4854, -2.4487



25.9768, -10.4139, -9.9881



25.9773, -4.7290, -14.9962

Triad

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



25.9773, -10.4138, -9.9877



25.9773, 13.5468, -2.0648



25.9773, -5.0637, 11.2108

Complementary

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



25.9768, -10.4139, -9.9881



17.0654, 23.6404, 10.9286

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.



25.9773, 2.1320, 11.2609



25.9768, -10.4139, -9.9881



25.9773, 13.4317, 4.7617

Square

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



25.9773, -10.4138, -9.9877



25.9773, 9.3681, -9.6410



25.9773, 9.0691, 9.2307



25.9773, -10.6355, 9.0676

Rectangle

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



25.9768, -10.4139, -9.9881



25.9773, 0.0242, -15.5365



25.9773, 9.0691, 9.2307



25.9773, -2.7696, 11.4482

Sweetspot

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



25.9773, -10.4138, -9.9877



40.8243, -9.1727, -3.1585



29.2964, -24.7161, 16.7381



20.1559, -4.8190, -1.8229



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.



25.9773, -10.4138, -9.9877



33.8354, -13.4046, -13.3545



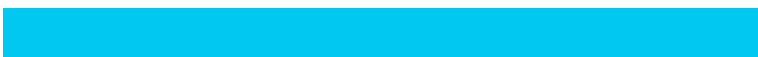
14.1587, 9.6218, -38.4655



16.8207, -1.7668, 0.3049



30.2076, -12.0248, -11.7989



69.0333, -26.7535, -28.5326

Inverse Universe

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



17.7080, 33.6774, -14.5640



23.1573, 44.0032, -18.7233



24.7030, 5.2576, 15.3133



16.1925, 0.9045, -0.1075



20.6410, 39.2367, -16.8045



47.5924, 90.2811, -37.2894

Previews

White Background



This preview shows how the HunterLab color 25.9768, -10.4139, -9.9881 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 25.9768, -10.4139, -9.9881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

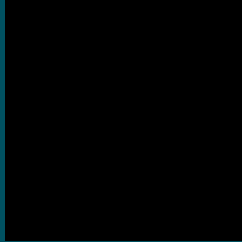
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

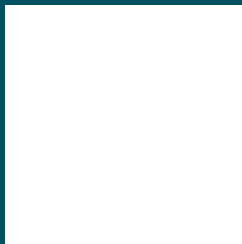
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.9768, -10.4139, -9.9881 Background



This preview shows how black text looks on a background with the HunterLab color 25.9768, -10.4139, -9.9881.



This preview shows how white text looks on a background with the HunterLab color 25.9768,

-10.4139, -9.9881.

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

25.9768, -10.4139, -9.9881

Protanopia

26.0492, 0.4971, -6.4674

Deuteranopia

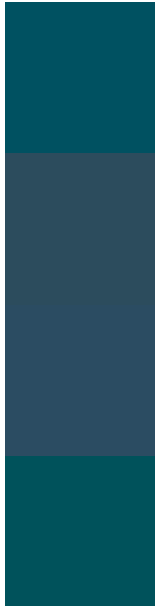
26.1901, 1.5313, -10.5581



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

25.9768, -10.4139, -9.9881

Protanomaly

25.4846, -5.3820, -8.4838

Deuteranomaly

25.6209, -4.5306, -11.0322

Tritanomaly

26.0575, -11.9959, -6.6739

Monochromacy



Original Color

25.9768, -10.4139, -9.9881

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.1527, -6.4632, -3.3331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9768, -10.4139, -9.9881 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, 81, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 97)  
}
```

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, 81, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9768, -10.4139, -9.9881 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, 81, 97) }
```


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

```
.border{ border-color:rgb(0, 81, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 97); box-shadow:4px  
4px 4px 4px rgb(0, 81, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9768, -10.4139, -9.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 97) }
```

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

```
.background{ background-color: rgb(0, 81,  
97) }
```

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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