

Converting Colors

HunterLab(24.3066, -17.9176,
-12.2175)

Have a look what the booklet for
HunterLab(24.3066, -17.9176,
-12.2175) contains.

HunterLab(25.9411, -10.6221, -9.4940)	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(25.9411,
-10.6221, -9.4940)**

Conversions

Conversions Part 1

Format	Color
Hex	005160
RGB	0, 81, 96
RGB Percent	0%, 32%, 38%
CMY	1.0000, 0.6823, 0.6235
CMYK	1.00, 0.16, 0.00, 0.62
HSL	189°, 100%, 19%
HSV	189°, 100%, 38%
XYZ	5.0538, 6.7294, 12.0989
YIQ	58.4910, -53.0910, -12.5070

Conversions

Conversions Part 2

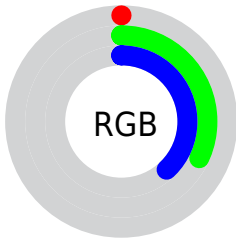
Format	Color
RYB	0, 44, 96
Decimal	20832
CIELab	31.18, -15.36, -14.80
CIELCh	31, 21.329, 223.945
Yxy	6.7296, 0.2116, 0.2818
Android (android.graphics.Color)	4278210912 (0xFF005160)
YUV	58.4910, 18.4919, -51.2966
Hunter-Lab	25.9411, -10.6221, -9.4940

Details

The HunterLab color **25.9411, -10.6221, -9.4940** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.8189, 23.5786, 10.7755**, and the grayscale version is **20.6910, -1.1040, 1.1242**.

A 20% lighter version of the original color is **43.9327, -13.3648, -10.4159**, and **12.2149, -3.7437, -7.1860** is the 20% darker color. If you saturate the color by 10%, you get **25.9410, -10.6219, -9.4944**, and if you desaturate by 10%, it is **26.4897, -10.7315, -8.6344**.

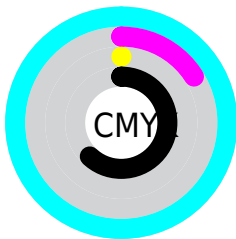
Distribution



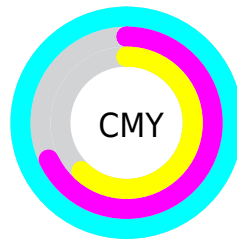
- Red (0%)
- Green (32%)
- Blue (38%)



- 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 25.9411, -10.6221, -9.4940 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 25.9411, -10.6221, -9.4940 by changing the saturation by 10% instead.

■ 25.9411, -10.6221,
-9.4940

■ 25.9411, -10.6221,
-9.4940

■ 128.6071,
-23.4320, -9.5827

■ 18.1483, -8.9993,
-9.1451

■ 44.0763, -13.6316,
-9.9623

■ 11.3440, -7.2349,
-8.7432

■ 54.2748, -15.0713,
-10.0862

■ 3.6194, -6.3340,
-17.0184

■ 65.1573, -16.4867,
-10.1433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6833, -17.8866,
-10.1385

0.0000, NaN, NaN

■ 88.8186, -19.2772,
-10.0764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5341,

-20.6628, -9.9608

0.0000, NaN, NaN

114.8044,
-22.0469, -9.7952

25.9411, -10.6221,
-9.4940

25.9411, -10.6221,
-9.4940

25.9410, -10.6219,
-9.4944

26.4897, -10.7315,
-8.6344

27.0665, -10.7356,
-7.7511

27.7114, -10.4857,
-6.7852

28.4272, -9.9741,
-5.7390

29.2151, -9.2021,
-4.6175

■ 30.0750, -8.1770,
-3.4276

■ 31.0057, -6.9107,
-2.1771

■ 32.0054, -5.4182,
-0.8739

■ 33.0718, -3.7164,
0.4741

Harmonies

Analogous

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



25.9416, -13.5035, -1.9672



25.9411, -10.6221, -9.4940



25.9416, -5.1053, -14.7044

Triad

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



25.9416, -10.6220, -9.4936



25.9416, 13.3081, -2.5016



25.9416, -4.6390, 11.2194

Complementary

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



25.9411, -10.6221, -9.4940



16.8189, 23.5786, 10.7755

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.



25.9416, 2.5563, 11.1493



25.9411, -10.6221, -9.4940



25.9416, 13.4682, 4.3902

Square

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



25.9416, -10.6220, -9.4936



25.9416, 8.9405, -9.9756



25.9416, 9.3566, 8.9911



25.9416, -10.3128, 9.2188

Rectangle

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



25.9411, -10.6221, -9.4940



25.9416, -0.4260, -15.4667



25.9416, 9.3566, 8.9911



25.9416, -2.3314, 11.4159

Sweetspot

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



25.9416, -10.6220, -9.4936



40.9192, -9.3139, -3.0372



28.9806, -24.4460, 16.5497



20.2078, -4.8956, -1.7560



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.



25.9416, -10.6220, -9.4936



34.1606, -13.8321, -12.8382



14.0224, 9.4783, -37.9853



16.8309, -1.7832, 0.3169



30.4943, -12.4011, -11.3449



69.7349, -27.6815, -27.4062

Inverse Universe

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



17.5532, 33.4418, -14.8935



23.2054, 44.1728, -19.3681



24.4462, 5.1817, 15.1537



16.1936, 0.9102, -0.1226



20.6835, 39.3865, -17.3735



47.6956, 90.6448, -38.6730

Previews

White Background



This preview shows how the HunterLab color 25.9411, -10.6221, -9.4940 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 25.9411, -10.6221, -9.4940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

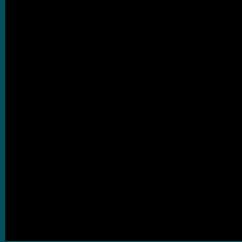
Any Text WCAG AA × Fail

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 25.9411, -10.6221, -9.4940 Background



This preview shows how black text looks on a background with the HunterLab color 25.9411, -10.6221, -9.4940.



This preview shows how white text looks on a background with the HunterLab color 25.9411,

-10.6221, -9.4940.

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

25.9411, -10.6221, -9.4940

Protanopia

26.0871, 0.5602, -5.8996

Deuteranopia

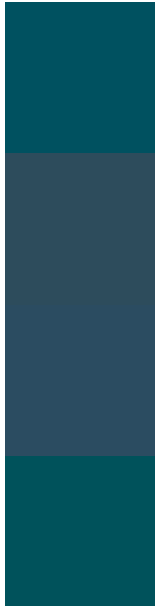
26.1538, 1.3363, -10.0562



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

25.9411, -10.6221, -9.4940

Protanomaly

25.4941, -5.4167, -7.9331

Deuteranomaly

25.5843, -4.7361, -10.5266

Tritanomaly

26.0575, -11.9959, -6.6739

Monochromacy



Original Color

25.9411, -10.6221, -9.4940

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.8120, -6.4116, -3.3370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9411, -10.6221, -9.4940 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 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, 81, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9411, -10.6221, -9.4940 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, 96) }
```


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

```
.border{ border-color:rgb(0, 81, 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, 81, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 96); box-shadow:4px  
4px 4px 4px rgb(0, 81, 96) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9411, -10.6221, -9.4940 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, 96) }
```

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

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