

Converting Colors

HunterLab(25.9093, -9.5665,
-5.9414)

Have a look what the booklet for
HunterLab(25.9093, -9.5665,
-5.9414) contains.

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Color

**HunterLab(25.9226, -9.7057,
-5.8133)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5059
RGB	29, 80, 89
RGB Percent	11%, 31%, 35%
CMY	0.8863, 0.6863, 0.6510
CMYK	0.67, 0.10, 0.00, 0.65
HSL	189°, 51%, 23%
HSV	189°, 67%, 35%
XYZ	5.1785, 6.7198, 10.4753
YIQ	65.7770, -33.2850, -8.0130

Conversions

Conversions Part 2

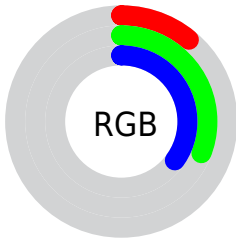
Format	Color
RYB	29, 57, 89
Decimal	1921113
CIELab	31.16, -13.73, -10.33
CIElCh	31, 17.180, 216.968
Yxy	6.7201, 0.2315, 0.3003
Android (android.graphics.Color)	4280111193 (0xFF1D5059)
YUV	65.7770, 11.4489, -32.2534
Hunter-Lab	25.9226, -9.7057, -5.8133

Details

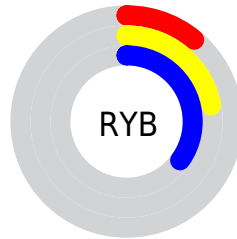
The HunterLab color **25.9226, -9.7057, -5.8133** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.9711, 14.1744, 8.3045**, and the grayscale version is **23.2332, -1.2397, 1.2623**.

A 20% lighter version of the original color is **43.9476, -12.3126, -6.0886**, and **11.7640, -4.5691, -4.8407** is the 20% darker color. If you saturate the color by 10%, you get **25.3279, -10.0321, -6.6933**, and if you desaturate by 10%, it is **26.5829, -9.1420, -4.8599**.

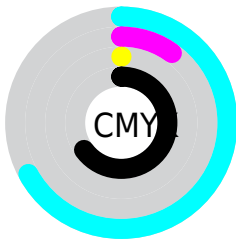
Distribution



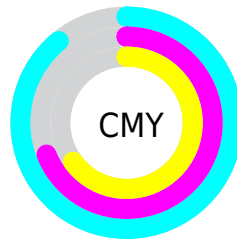
- Red (11%)
- Green (31%)
- Blue (35%)



- Red (11%)
- Yellow (22%)
- Blue (35%)



- Cyan (67%)
- Magenta (10%)
- Yellow (0%)
- Black (65%)



- Cyan (89%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9226, -9.7057, -5.8133 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 25.9226, -9.7057, -5.8133 by changing the saturation by 10% instead.

■ 25.9226, -9.7057,
-5.8133

■ 25.9226, -9.7057,
-5.8133

■ 128.5756,
-21.7110, -4.3623

■ 18.1319, -8.2185,
-5.6377

■ 44.0543, -12.4886,
-5.9139

■ 11.3300, -6.6045,
-5.3709

■ 54.2512, -13.8296,
-5.8566

■ 3.5850, -6.2738,
-11.7507

■ 65.1322, -15.1535,
-5.7367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6568, -16.4675,
-5.5598

0.0000, NaN, NaN

■ 88.7908, -17.7770,
-5.3304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5050,

-19.0856, -5.0523

0.0000, NaN, NaN

114.7740,
-20.3962, -4.7287

25.9226, -9.7057,
-5.8133

25.9226, -9.7057,
-5.8133

25.3279, -10.0321,
-6.6933

26.5829, -9.1420,
-4.8599

24.7953, -10.1252,
-7.4984

27.3080, -8.3435,
-3.8393

24.2992, -10.0825,
-8.2647

28.0983, -7.3180,
-2.7573

24.1706, -10.0730,
-8.4665

28.9525, -6.0768,
-1.6208

29.8690, -4.6340,
-0.4369

■ 30.8457, -3.0049,
0.7875

■ 31.8801, -1.2053,
2.0459

■ 32.9697, 0.7489,
3.3324

■ 34.1119, 2.8425,
4.6419

Harmonies

Analogous

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



25.9231, -11.5505, 0.0909



25.9226, -9.7057, -5.8133



25.9231, -5.6046, -10.3721

Triad

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



25.9231, -9.7057, -5.8129



25.9231, 9.6963, -3.0915



25.9231, -2.7236, 9.8864

Complementary

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



25.9226, -9.7057, -5.8133



18.9711, 14.1744, 8.3045

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.



25.9231, 3.1239, 9.3979



25.9226, -9.7057, -5.8133



25.9231, 10.6384, 2.6653

Square

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



25.9231, -9.7057, -5.8129



25.9231, 5.6679, -8.5752



25.9231, 8.1398, 7.0140



25.9231, -7.7554, 8.5360

Rectangle

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



25.9226, -9.7057, -5.8133



25.9231, -1.9717, -11.5737



25.9231, 8.1398, 7.0140



25.9231, -0.7922, 9.9260

Sweetspot

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



25.9231, -9.7057, -5.8129



38.6435, -6.6909, -1.0751



27.4586, -19.3635, 12.8010



19.3423, -3.5398, -0.6811



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.9231, -9.7057, -5.8129



32.6658, -13.2216, -9.4057



18.3041, 2.0402, -19.2998



15.2139, -1.6013, 0.3081



29.2436, -12.0916, -10.4496



68.5648, -27.6836, -25.9391

Inverse Universe

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



18.9262, 23.5370, -11.7019



22.6496, 36.4940, -17.5047



24.9542, 1.7449, 12.6449



14.6473, 0.7824, -0.0956



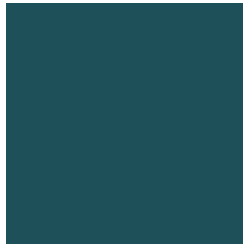
19.7179, 37.6011, -16.9768



46.6227, 88.7280, -38.7499

Previews

White Background



This preview shows how the HunterLab color 25.9226, -9.7057, -5.8133 looks on a white background.

Color Contrast Check

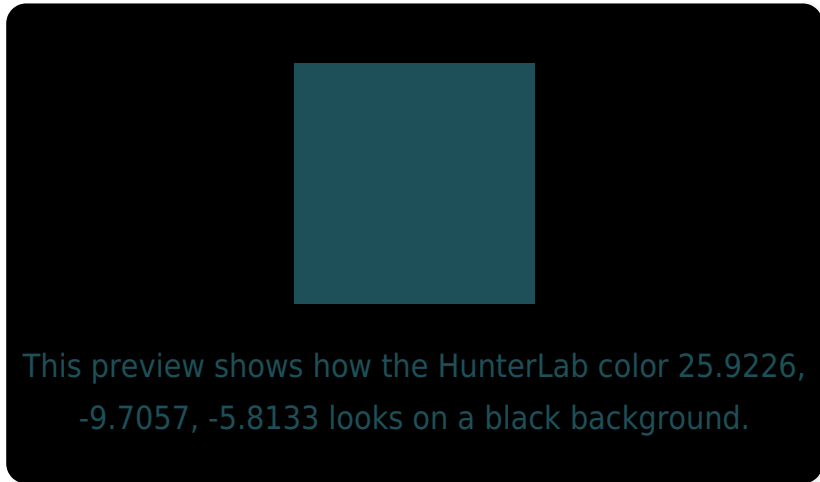
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

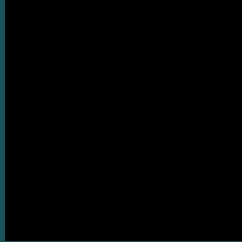
Any Text WCAG AA × Fail

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 25.9226, -9.7057, -5.8133 Background



This preview shows how black text looks on a background with the HunterLab color 25.9226, -9.7057, -5.8133.



This preview shows how white text looks on a background with the HunterLab color 25.9226, -9.7057, -5.8133.

-5.8133.

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

25.9226, -9.7057, -5.8133

Protanopia

25.9707, -0.2145, -3.1490

Deuteranopia

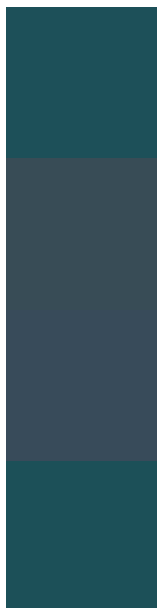
25.9416, 1.4211, -6.6110



Tritanopia

25.8308, -10.1834, -4.9579

Trichromacy



Original Color

25.9226, -9.7057, -5.8133

Protanomaly

25.8486, -4.5264, -4.3457

Deuteranomaly

25.7120, -3.3950, -6.5207

Tritanomaly

25.8627, -9.9982, -5.4041

Monochromacy



Original Color

25.9226, -9.7057, -5.8133

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.9954, -5.1136, -1.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9226, -9.7057, -5.8133 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(29, 80, 89)` looks like.

```
.text, #text, p{  
    color:rgb(29, 80, 89)  
}
```

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(29, 80, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 80, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9226, -9.7057, -5.8133 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(29, 80, 89) }
```


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

```
.border{ border-color:rgb(29, 80, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 80, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 80, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 80, 89);  
box-shadow:4px 4px 4px 4px rgb(29, 80, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9226, -9.7057, -5.8133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 80, 89) }
```

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

```
.background{ background-color: rgb(29, 80,  
89) }
```

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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