

Converting Colors

HunterLab(26.2079, -10.4483,
1.8773)

Have a look what the booklet for
HunterLab(26.2079, -10.4483,
1.8773) contains.

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Color

**HunterLab(26.3131,
-10.5881, 1.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	2D5149
RGB	45, 81, 73
RGB Percent	18%, 32%, 29%
CMY	0.8235, 0.6823, 0.7137
CMYK	0.44, 0.00, 0.10, 0.68
HSL	167°, 29%, 25%
HSV	167°, 44%, 32%
XYZ	5.2272, 6.9238, 7.3642
YIQ	69.3240, -18.8880, -10.1200

Conversions

Conversions Part 2

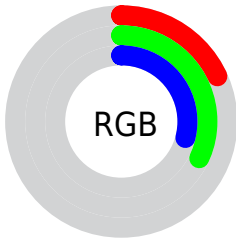
Format	Color
RYB	45, 65, 81
Decimal	2969929
CIELab	31.63, -15.17, 0.64
CIELCh	32, 15.184, 177.586
Yxy	6.9241, 0.2679, 0.3548
Android (android.graphics.Color)	4281160009 (0xFF2D5149)
YUV	69.3240, 1.8123, -21.3321
Hunter-Lab	26.3131, -10.5881, 1.8257

Details

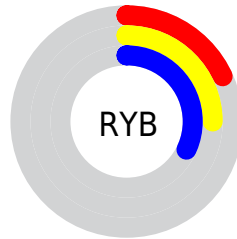
The HunterLab color $[26.3131, -10.5881, 1.8257]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[19.7062, 10.5742, 2.1933]$, and the grayscale version is $[24.5083, -1.3077, 1.3316]$.

A 20% lighter version of the original color is $[44.6545, -13.8611, 3.2553]$, and $[11.6426, -7.1092, 0.7945]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9501, -12.0811, 2.0817]$, and if you desaturate by 10%, it is $[26.7395, -8.8821, 1.6406]$.

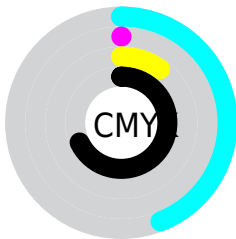
Distribution



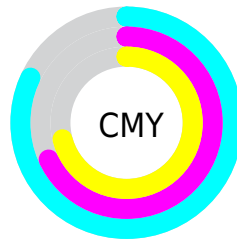
- Red (18%)
- Green (32%)
- Blue (29%)



- Red (18%)
- Yellow (25%)
- Blue (32%)



- Cyan (44%)
- Magenta (0%)
- Yellow (10%)
- Black (68%)



- Cyan (82%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3131, -10.5881, 1.8257 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 26.3131, -10.5881, 1.8257 by changing the saturation by 10% instead.

■ 26.3131, -10.5881,
1.8257

■ 26.3131, -10.5881,
1.8257

■ 129.2406,
-23.2982, 7.7076

■ 18.4788, -8.9862,
1.3551

■ 44.5200, -13.5670,
2.8936

■ 11.6269, -7.2392,
0.9311

■ 54.7503, -14.9940,
3.4844

■ 4.2524, -7.4417,
0.8548

■ 65.6625, -16.3981,
4.1101

0.0000, NaN, NaN

■ 77.2166, -17.7877,
4.7690

0.0000, NaN, NaN

■ 89.3786, -19.1686,
5.4595

0.0000, NaN, NaN

■ 102.1196,

0.0000, NaN, NaN

-20.5453, 6.1802

0.0000, NaN, NaN

115.4143,
-21.9210, 6.9300

■ 26.3131, -10.5881,
1.8257

■ 26.3131, -10.5881,
1.8257

■ 25.9501, -12.0811,
2.0817

■ 26.7395, -8.8821,
1.6406

■ 25.6478, -13.3543,
2.4038

■ 27.2283, -6.9719,
1.5275

■ 25.4043, -14.4076,
2.7872

■ 27.7799, -4.8709,
1.4877

■ 25.2164, -15.2462,
3.2251

■ 28.3934, -2.5943,
1.5208

■ 25.0685, -15.9271,
3.6965

■ 29.0675, -0.1588,
1.6253

■ 24.9880, -16.3000,
3.9543

■ 29.8007, 2.4185,
1.7987

■ 30.5909, 5.1207,
2.0382

■ 31.4359, 7.9314,
2.3401

■ 32.3335, 10.8354,
2.7007

Harmonies

Analogous

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



26.3136, -9.2560, 5.9989



26.3131, -10.5881, 1.8257



26.3136, -9.6215, -3.3153

Triad

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



26.3136, -10.5884, 1.8260



26.3136, 3.3403, -8.3621



26.3136, 4.1172, 8.2097

Complementary

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



26.3131, -10.5881, 1.8257



19.7062, 10.5742, 2.1933

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.



26.3136, 7.9615, 5.4327



26.3131, -10.5881, 1.8257



26.3136, 7.4893, -4.1354

Square

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



26.3136, -10.5884, 1.8260



26.3136, -1.8213, -9.8277



26.3136, 9.2400, 1.0324



26.3136, -0.9870, 9.2144

Rectangle

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



26.3131, -10.5881, 1.8257



26.3136, -7.7584, -6.5169



26.3136, 9.2400, 1.0324



26.3136, 5.6140, 7.4824

Sweetspot

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



26.3136, -10.5884, 1.8260



36.3094, -6.0670, 1.9405



26.1580, -12.3008, 10.2756



18.4360, -3.2980, 0.9884



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.3136, -10.5884, 1.8260



33.8304, -15.8254, 2.7295



23.8951, -5.6132, -4.6907



14.5352, -1.8558, 0.7741



32.5738, -21.3693, 5.4158



78.1384, -51.8592, 14.2828

Inverse Universe

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



19.7062, 10.5742, 2.1933



23.5077, 17.5699, 3.4957



21.5256, 5.5709, 6.5231



13.8226, 0.3883, 0.7935



17.4324, 30.2139, 8.4713



41.7232, 72.0373, 22.4255

Previews

White Background



This preview shows how the HunterLab color 26.3131, -10.5881, 1.8257 looks on a white background.

Color Contrast Check

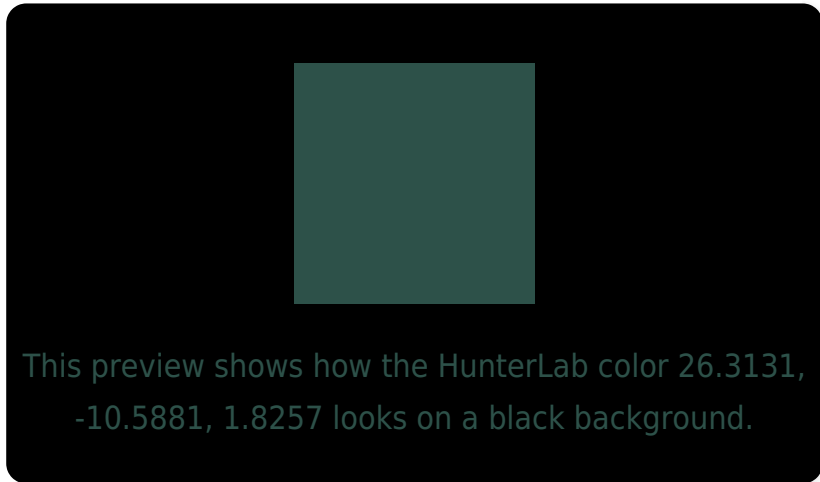
Large Text (above 18pt) WCAG AA ✓ Pass

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

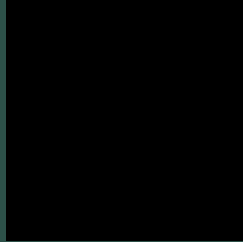
Any Text WCAG AA × Fail

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 26.3131, -10.5881, 1.8257 Background



This preview shows how black text looks on a background with the HunterLab color 26.3131, -10.5881, 1.8257.



This preview shows how white text looks on a background with the HunterLab color 26.3131,

-10.5881, 1.8257.

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

26.3131, -10.5881, 1.8257

Protanopia

26.2774, -1.2641, 3.4663

Deuteranopia

26.2527, 1.5216, 1.1700



Tritanopia

26.2531, -7.2239, -3.8327

Trichromacy



Original Color

26.3131, -10.5881, 1.8257

Protanomaly

26.2179, -5.4443, 2.9565

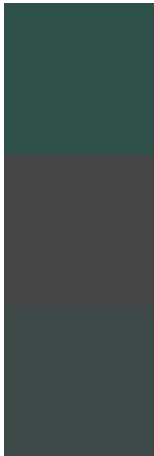
Deuteranomaly

25.9914, -3.3449, 1.1787

Tritanomaly

26.3358, -8.6322, -1.4486

Monochromacy



Original Color

26.3131, -10.5881, 1.8257

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8353, -4.9987, 1.3829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3131, -10.5881, 1.8257 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(45, 81, 73)` looks like.

```
.text, #text, p{  
    color:rgb(45, 81, 73)  
}
```

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(45, 81, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 81, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3131, -10.5881, 1.8257 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(45, 81, 73) }
```


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

```
.border{ border-color:rgb(45, 81, 73) }
```

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

Here you see how a box with a 4 pixel rgb(45, 81, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 81, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 81, 73);  
box-shadow:4px 4px 4px 4px rgb(45, 81, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3131, -10.5881, 1.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 81, 73) }
```

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

```
.background{ background-color: rgb(45, 81,  
73) }
```

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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