

Converting Colors

HunterLab(25.8131, -16.3933,
7.8826)

Have a look what the booklet for
HunterLab(25.8131, -16.3933,
7.8826) contains.

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Color

**HunterLab(25.8131,
-16.3933, 7.8826)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5335
RGB	26, 83, 53
RGB Percent	10%, 33%, 21%
CMY	0.8980, 0.6745, 0.7922
CMYK	0.69, 0.00, 0.36, 0.67
HSL	148°, 52%, 21%
HSV	148°, 69%, 33%
XYZ	4.1619, 6.6632, 4.4349
YIQ	62.5370, -24.3420, -21.4140

Conversions

Conversions Part 2

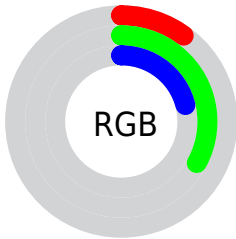
Format	Color
R_{YB}	26, 65, 83
Decimal	1725237
CIE _{Lab}	31.03, -26.47, 12.27
CIE _{LCh}	31, 29.177, 155.134
Yxy	6.6634, 0.2727, 0.4366
Android (android.graphics.Color)	4279915317 (0xFF1A5335)
YUV	62.5370, -4.7017, -32.0429
Hunter-Lab	25.8131, -16.3933, 7.8826

Details

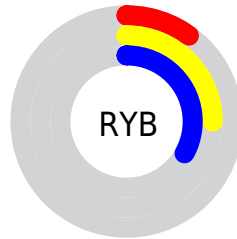
The HunterLab color **25.8131, -16.3933, 7.8826** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.9217, 19.4451, -2.3422**, and the grayscale version is **22.1566, -1.1822, 1.2038**.

A 20% lighter version of the original color is **43.9010, -20.9263, 10.4023**, and **11.8573, -9.5738, 5.8465** is the 20% darker color. If you saturate the color by 10%, you get **25.5561, -17.5954, 8.7922**, and if you desaturate by 10%, it is **26.1363, -14.9317, 6.9526**.

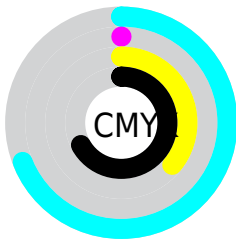
Distribution



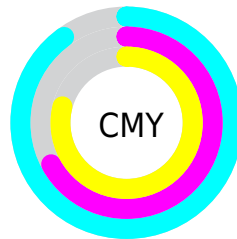
- Red (10%)
- Green (33%)
- Blue (21%)



- Red (10%)
- Yellow (25%)
- Blue (33%)



- Cyan (69%)
- Magenta (0%)
- Yellow (36%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8131, -16.3933, 7.8826 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 25.8131, -16.3933, 7.8826 by changing the saturation by 10% instead.

■ 25.8131, -16.3933,
7.8826

■ 25.8131, -16.3933,
7.8826

128.3889,
-34.8526, 19.2422

■ 18.0347, -13.8025,
6.4867

■ 43.9236, -21.0106,
10.4970

■ 11.2470, -11.5218,
5.3869

■ 54.1111, -23.1449,
11.7599

■ 3.3737, -5.9039,
2.3616

■ 64.9834, -25.2034,
13.0093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4996, -27.2044,
14.2523

0.0000, NaN, NaN

■ 88.6257, -29.1611,
15.4941

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3324,

-31.0833, 16.7380

0.0000, NaN, NaN

114.5942,
-32.9785, 17.9867

25.8131, -16.3933,
7.8826

25.8131, -16.3933,
7.8826

25.5561, -17.5954,
8.7922

26.1363, -14.9317,
6.9526

25.3599, -18.5434,
9.6700

26.5268, -13.2118,
6.0121

25.1920, -19.3687,
10.4814

26.9863, -11.2422,
5.0717

25.1701, -19.4759,
10.5824

27.5154, -9.0366,
4.1409

28.1136, -6.6122,
3.2283

■ 28.7798, -3.9892,
2.3415

■ 29.5124, -1.1886,
1.4867

■ 30.3094, 1.7680,
0.6687

■ 31.1682, 4.8595,
-0.1089

Harmonies

Analogous

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



25.8136, -11.3854, 12.2124



25.8131, -16.3933, 7.8826



25.8136, -17.6429, -0.2571

Triad

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



25.8136, -16.3936, 7.8828



25.8136, 0.3355, -23.7012



25.8136, 15.9789, 9.7621

Complementary

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



25.8131, -16.3933, 7.8826



16.9217, 19.4451, -2.3422

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.



25.8136, 20.2859, 2.9637



25.8131, -16.3933, 7.8826



25.8136, 10.4309, -18.0612

Square

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



25.8136, -16.3936, 7.8828



25.8136, -8.8592, -20.8256



25.8136, 18.1176, -7.3618



25.8136, 7.0644, 12.9782

Rectangle

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



25.8131, -16.3933, 7.8826



25.8136, -16.3653, -7.4631



25.8136, 18.1176, -7.3618



25.8136, 18.0698, 7.9377

Sweetspot

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



25.8136, -16.3936, 7.8828



36.4422, -9.6169, 4.5709



26.6715, -13.6592, 14.0231



18.0341, -5.0048, 2.3548



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.



25.8136, -16.3936, 7.8828



33.1860, -23.7528, 12.1765



26.4613, -12.5219, -1.4011



14.5066, -2.0143, 1.1814



31.9967, -24.9135, 13.7879



76.7238, -60.5607, 34.8351

Inverse Universe

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



16.9217, 19.4451, -2.3422



19.9867, 30.0560, -2.2200



16.3134, 16.8086, 6.3762



13.8517, 0.5454, 0.3782



18.0338, 32.4143, -0.2146



43.0960, 77.0712, 2.5142

Previews

White Background



This preview shows how the HunterLab color 25.8131, -16.3933, 7.8826 looks on a white background.

Color Contrast Check

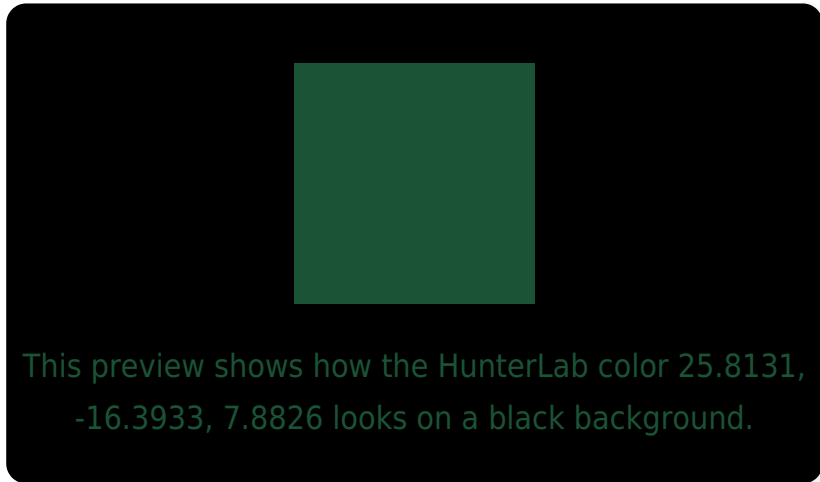
Large Text (above 18pt) WCAG AA ✓ Pass

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

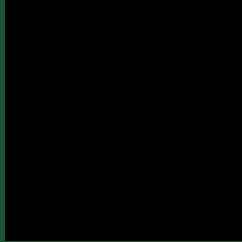
Any Text WCAG AA × Fail

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 25.8131, -16.3933, 7.8826 Background



This preview shows how black text looks on a background with the HunterLab color 25.8131, -16.3933, 7.8826.



This preview shows how white text looks on a background with the HunterLab color 25.8131,

-16.3933, 7.8826.

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

25.8131, -16.3933, 7.8826

Protanopia

25.7859, -2.4738, 9.1646

Deuteranopia

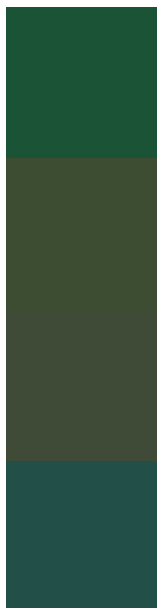
25.6849, 1.2683, 7.2127



Tritanopia

25.8068, -8.9525, -3.9998

Trichromacy



Original Color

25.8131, -16.3933, 7.8826

Protanomaly

25.4926, -8.9500, 8.5334

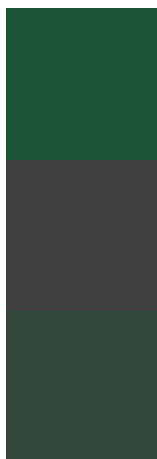
Deuteranomaly

25.2942, -6.7218, 6.9962

Tritanomaly

25.6095, -11.8415, 0.9799

Monochromacy



Original Color

25.8131, -16.3933, 7.8826

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.1823, -7.4985, 3.5712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8131, -16.3933, 7.8826 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(26, 83, 53)` looks like.

```
.text, #text, p{  
    color:rgb(26, 83, 53)  
}
```

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(26, 83, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 83, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8131, -16.3933, 7.8826 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(26, 83, 53) }
```


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

```
.border{ border-color:rgb(26, 83, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 83, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 83, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 83, 53);  
box-shadow:4px 4px 4px 4px rgb(26, 83, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8131, -16.3933, 7.8826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 83, 53) }
```

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

```
.background{ background-color: rgb(26, 83,  
53) }
```

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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