

Converting Colors

HunterLab(25.8495, -16.1730,
7.3549)

Have a look what the booklet for
HunterLab(25.8495, -16.1730,
7.3549) contains.

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Color

**HunterLab(25.8495,
-16.1730, 7.3549)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5337
RGB	26, 83, 55
RGB Percent	10%, 33%, 22%
CMY	0.8980, 0.6745, 0.7843
CMYK	0.69, 0.00, 0.34, 0.67
HSL	151°, 52%, 21%
HSV	151°, 69%, 33%
XYZ	4.2089, 6.6820, 4.6824
YIQ	62.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

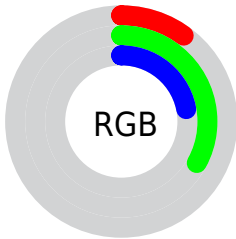
Format	Color
R_{YB}	26, 64, 83
Decimal	1725239
CIE _{Lab}	31.07, -26.00, 11.09
CIE _{LCh}	31, 28.267, 156.904
Yxy	6.6822, 0.2703, 0.4291
Android (android.graphics.Color)	4279915319 (0xFF1A5337)
YUV	62.7650, -3.8281, -32.2429
Hunter-Lab	25.8495, -16.1730, 7.3549

Details

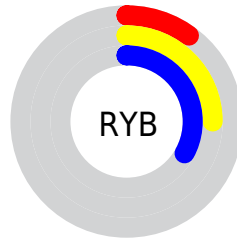
The HunterLab color **25.8495, -16.1730, 7.3549** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.8650, 19.2020, -1.5420**, and the grayscale version is **22.2330, -1.1863, 1.2080**.

A 20% lighter version of the original color is **43.9456, -20.6630, 9.7578**, and **11.6176, -9.1464, 5.2234** is the 20% darker color. If you saturate the color by 10%, you get **25.5946, -17.3603, 8.2326**, and if you desaturate by 10%, it is **26.1698, -14.7315, 6.4694**.

Distribution



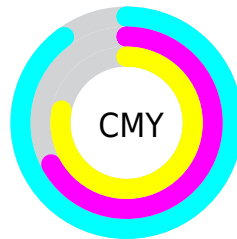
- Red (10%)
- Green (33%)
- Blue (22%)



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



- Cyan (69%)
- Magenta (0%)
- Yellow (34%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8495, -16.1730, 7.3549 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 25.8495, -16.1730, 7.3549 by changing the saturation by 10% instead.

■ 25.8495, -16.1730,
7.3549

■ 25.8495, -16.1730,
7.3549

128.4510,
-34.3855, 18.1249

■ 18.0670, -13.6255,
6.0614

■ 43.9671, -20.7192,
9.8002

■ 11.2746, -11.3346,
4.9503

■ 54.1577, -22.8231,
10.9902

■ 3.4454, -6.0295,
2.4118

■ 65.0329, -24.8535,
12.1725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5519, -26.8283,
13.3530

0.0000, NaN, NaN

■ 88.6806, -28.7604,
14.5359

0.0000, NaN, NaN

■ 101.3898,

0.0000, NaN, NaN

-30.6594, 15.7242

0.0000, NaN, NaN

114.6540,
-32.5326, 16.9200

25.8495, -16.1730,
7.3549

25.8495, -16.1730,
7.3549

25.5946, -17.3603,
8.2326

26.1698, -14.7315,
6.4694

25.3997, -18.2991,
9.0910

26.5564, -13.0367,
5.5856

25.2321, -19.1203,
9.8948

27.0112, -11.0968,
4.7134

25.2103, -19.2273,
9.9957

27.5348, -8.9247,
3.8617

28.1269, -6.5371,
3.0383

■ 28.7863, -3.9533,
2.2497

■ 29.5114, -1.1940,
1.5012

■ 30.3004, 1.7198,
0.7966

■ 31.1509, 4.7678,
0.1388

Harmonies

Analogous

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



25.8500, -11.4925, 11.8276



25.8495, -16.1730, 7.3549



25.8500, -17.1772, -0.7780

Triad

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



25.8500, -16.1733, 7.3551



25.8500, 0.8599, -22.5789



25.8500, 14.9705, 9.8405

Complementary

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



25.8495, -16.1730, 7.3549



16.8650, 19.2020, -1.5420

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.



25.8500, 19.4495, 3.4167



25.8495, -16.1730, 7.3549



25.8500, 10.5728, -16.7802

Square

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



25.8500, -16.1733, 7.3551



25.8500, -8.1853, -20.3199



25.8500, 17.7335, -6.4100



25.8500, 6.2098, 12.8566

Rectangle

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



25.8495, -16.1730, 7.3549



25.8500, -15.7802, -7.7921



25.8500, 17.7335, -6.4100



25.8500, 17.0805, 8.1192

Sweetspot

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



25.8500, -16.1733, 7.3551



36.4620, -9.5040, 4.2864



26.5698, -14.0605, 13.9451



18.0445, -4.9453, 2.2051



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.



25.8500, -16.1733, 7.3551



33.2373, -23.4379, 11.4289



26.5159, -12.1999, -2.1740



14.5099, -1.9963, 1.1350



32.0477, -24.5979, 13.0430



76.8445, -59.8110, 33.0659

Inverse Universe

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



16.8650, 19.2020, -1.5420



19.8988, 29.7108, -0.9780



16.2865, 16.6900, 6.7699



13.8483, 0.5270, 0.4267



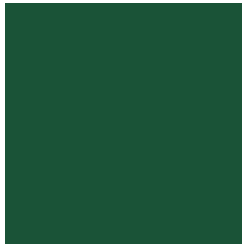
17.9395, 32.0720, 1.1270



42.8706, 76.2506, 5.7383

Previews

White Background



This preview shows how the HunterLab color 25.8495, -16.1730, 7.3549 looks on a white background.

Color Contrast Check

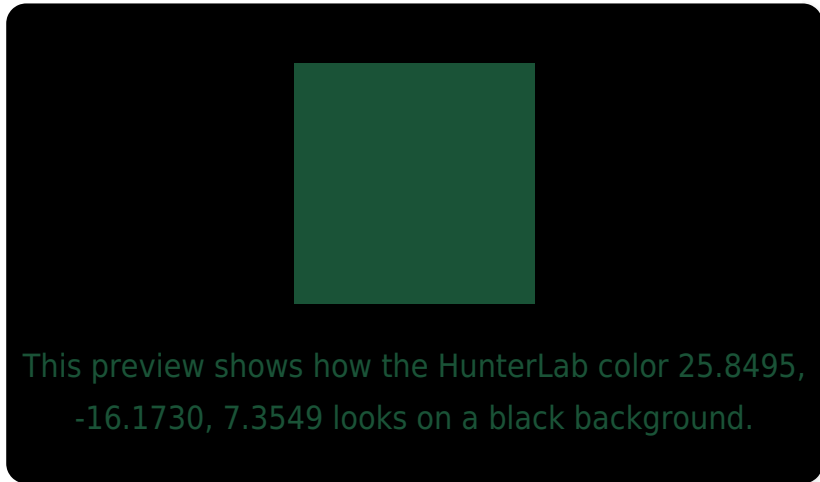
Large Text (above 18pt) WCAG AA ✓ Pass

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

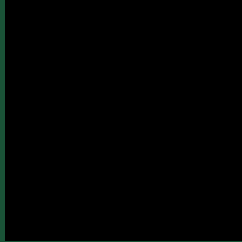
Any Text WCAG AA × Fail

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 25.8495, -16.1730, 7.3549 Background



This preview shows how black text looks on a background with the HunterLab color 25.8495, -16.1730, 7.3549.



This preview shows how white text looks on a background with the HunterLab color 25.8495,

-16.1730, 7.3549.

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

25.8495, -16.1730, 7.3549

Protanopia

25.8193, -2.2892, 8.6776

Deuteranopia

25.7237, 1.4769, 6.6503



Tritanopia

25.8378, -8.7737, -4.4352

Trichromacy



Original Color

25.8495, -16.1730, 7.3549

Protanomaly

25.5271, -8.7504, 8.0307

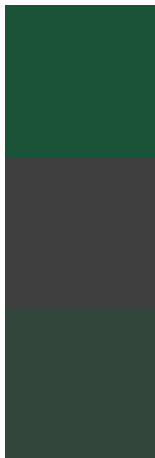
Deuteranomaly

25.3329, -6.5020, 6.4366

Tritanomaly

25.6620, -11.5322, 0.2314

Monochromacy



Original Color

25.8495, -16.1730, 7.3549

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.2049, -7.3687, 3.2469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8495, -16.1730, 7.3549 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, 55)` looks like.

```
.text, #text, p{  
    color:rgb(26, 83, 55)  
}
```

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, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 83, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8495, -16.1730, 7.3549 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, 55) }
```


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

```
.border{ border-color:rgb(26, 83, 55) }
```

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, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 83, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 83, 55);  
box-shadow:4px 4px 4px 4px rgb(26, 83, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8495, -16.1730, 7.3549 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, 55) }
```

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

```
.background{ background-color: rgb(26, 83,  
55) }
```

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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