

Converting Colors

HunterLab(25.9833, -19.7696,
11.4950)

Have a look what the booklet for
HunterLab(25.9833, -19.7696,
11.4950) contains.

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Color

**HunterLab(25.8747,
-19.6799, 11.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	095526
RGB	9, 85, 38
RGB Percent	4%, 33%, 15%
CMY	0.9647, 0.6667, 0.8510
CMYK	0.89, 0.00, 0.55, 0.67
HSL	143°, 81%, 18%
HSV	143°, 89%, 33%
XYZ	3.7110, 6.6950, 2.9304
YIQ	56.9180, -30.2090, -30.7290

Conversions

Conversions Part 2

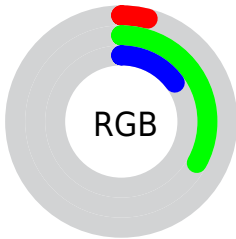
Format	Color
RYB	9, 64, 85
Decimal	611622
CIELab	31.10, -33.40, 21.28
CIELCh	31, 39.603, 147.506
Yxy	6.6953, 0.2783, 0.5020
Android (android.graphics.Color)	4278801702 (0xFF095526)
YUV	56.9180, -9.3266, -42.0241
Hunter-Lab	25.8747, -19.6799, 11.3975

Details

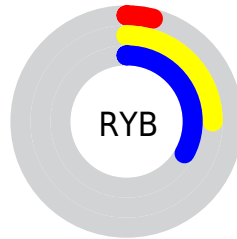
The HunterLab color **25.8747, -19.6799, 11.3975** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.5316, 25.2034, -4.2713**, and the grayscale version is **20.2383, -1.0799, 1.0996**.

A 20% lighter version of the original color is **44.1332, -25.5098, 15.4800**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.7077, -20.5069, 12.2066**, and if you desaturate by 10%, it is **26.0718, -18.7215, 10.4835**.

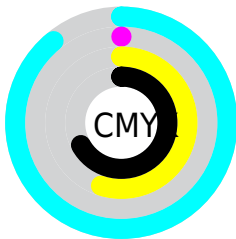
Distribution



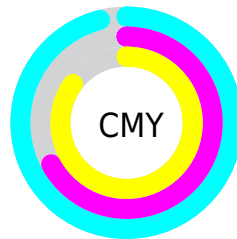
- Red (4%)
- Green (33%)
- Blue (15%)



- Red (4%)
- Yellow (25%)
- Blue (33%)



- Cyan (89%)
- Magenta (0%)
- Yellow (55%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8747, -19.6799, 11.3975 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 25.8747, -19.6799, 11.3975 by changing the saturation by 10% instead.

■ 25.8747, -19.6799,
11.3975

■ 25.8747, -19.6799,
11.3975

128.4940,
-41.7794, 27.4364

■ 18.0894, -16.4597,
9.1907

■ 43.9972, -25.3398,
15.3593

■ 11.2937, -14.1870,
7.9056

■ 54.1900, -27.9231,
17.2012

■ 3.4942, -6.1149,
2.4459

■ 65.0671, -30.3962,
18.9844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5881, -32.7839,
20.7242

0.0000, NaN, NaN

■ 88.7186, -35.1042,
22.4320


0.0000, NaN, NaN


■ 101.4295,


0.0000, NaN, NaN


-37.3704, 24.1160


0.0000, NaN, NaN


 114.6954,
-39.5928, 25.7825


 25.8747, -19.6799,
11.3975


 25.8747, -19.6799,
11.3975


 25.7077, -20.5069,
12.2066


 26.0718, -18.7215,
10.4835

 25.6981, -20.5543,
12.2505

 26.3335, -17.4865,
9.4985

 26.6648, -15.9672,
8.4534

 27.0683, -14.1659,
7.3599

 27.5456, -12.0917,
6.2297

■ 28.0970, -9.7601,
5.0747

■ 28.7221, -7.1904,
3.9062

■ 29.4196, -4.4051,
2.7346

■ 30.1877, -1.4277,
1.5692

Harmonies

Analogous

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



25.8752, -12.2096, 15.0601



25.8747, -19.6799, 11.3975



25.8752, -22.3703, 2.4494

Triad

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



25.8752, -19.6802, 11.3977



25.8752, -2.4904, -36.8317



25.8752, 25.5728, 10.3436

Complementary

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



25.8747, -19.6799, 11.3975



15.5316, 25.2034, -4.2713

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.



25.8752, 29.6091, 0.3224



25.8747, -19.6799, 11.3975



25.8752, 11.5832, -30.9933

Square

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



25.8752, -19.6802, 11.3977



25.8752, -13.7869, -28.8433



25.8752, 24.0457, -15.4591



25.8752, 13.9151, 14.7047

Rectangle

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



25.8747, -19.6799, 11.3975



25.8752, -21.6065, -7.0735



25.8752, 24.0457, -15.4591



25.8752, 27.9575, 7.7338

Sweetspot

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



25.8752, -19.6802, 11.3977



36.8037, -12.2521, 6.3944



27.1860, -14.7922, 15.9292



18.5537, -6.5176, 3.3857



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.8752, -19.6802, 11.3977



33.5298, -26.9842, 16.3417



26.5735, -15.4246, 1.3052



15.3060, -2.1970, 1.3836



32.7039, -26.3061, 15.9103



77.4066, -63.0094, 39.2677

Inverse Universe

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



15.5316, 25.2034, -4.2713



19.2552, 35.1305, -4.2661



14.7453, 22.1680, 6.9725



14.6226, 0.6497, 0.2553



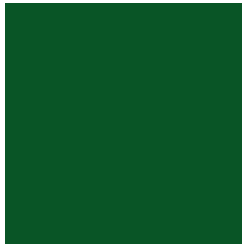
18.7833, 34.2756, -4.2094



44.3182, 80.5147, -7.1640

Previews

White Background



This preview shows how the HunterLab color 25.8747, -19.6799, 11.3975 looks on a white background.

Color Contrast Check

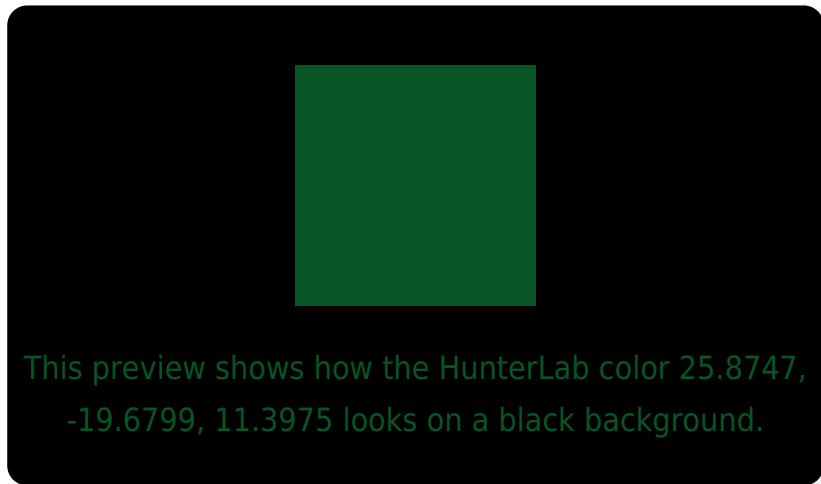
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8747, -19.6799, 11.3975 Background



This preview shows how black text looks on a background with the HunterLab color 25.8747, -19.6799, 11.3975.



This preview shows how white text looks on a background with the HunterLab color 25.8747,

-19.6799, 11.3975.

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

25.8747, -19.6799, 11.3975

Protanopia

25.7486, -3.0177, 12.3286

Deuteranopia

25.8289, 1.2950, 10.9101



Tritanopia

25.9794, -9.6802, -4.2537

Trichromacy



Original Color

25.8747, -19.6799, 11.3975

Protanomaly

24.9827, -11.3330, 11.4221

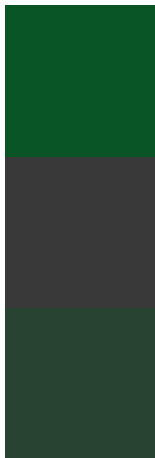
Deuteranomaly

24.8051, -9.0129, 10.1127

Tritanomaly

25.8281, -14.1522, 2.7429

Monochromacy



Original Color

25.8747, -19.6799, 11.3975

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.6696, -9.4375, 4.9310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8747, -19.6799, 11.3975 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(9, 85, 38)` looks like.

```
.text, #text, p{  
    color:rgb(9, 85, 38)  
}
```

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(9, 85, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 85, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8747, -19.6799, 11.3975 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(9, 85, 38) }
```


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

```
.border{ border-color:rgb(9, 85, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 85, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 85, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 85, 38); box-shadow:4px  
4px 4px 4px rgb(9, 85, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8747, -19.6799, 11.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 85, 38) }
```

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

```
.background{ background-color: rgb(9, 85,  
38) }
```

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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