

Converting Colors

HunterLab(25.5340, -19.7159,
10.6458)

Have a look what the booklet for
HunterLab(25.5340, -19.7159,
10.6458) contains.

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Color

**HunterLab(25.4830,
-19.7055, 10.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	005428
RGB	0, 84, 40
RGB Percent	0%, 33%, 16%
CMY	1.0000, 0.6706, 0.8431
CMYK	1.00, 0.00, 0.52, 0.67
HSL	149°, 100%, 16%
HSV	149°, 100%, 33%
XYZ	3.5533, 6.4938, 3.0736
YIQ	53.8680, -35.9400, -31.4920

Conversions

Conversions Part 2

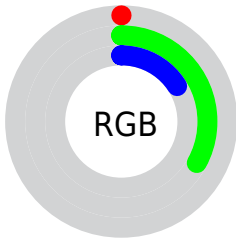
Format	Color
RYB	0, 57, 84
Decimal	21544
CIELab	30.63, -33.79, 19.49
CIELCh	31, 39.006, 150.018
Yxy	6.4941, 0.2708, 0.4949
Android (android.graphics.Color)	4278211624 (0xFF005428)
YUV	53.8680, -6.8369, -47.2422
Hunter-Lab	25.4830, -19.7055, 10.6868

Details

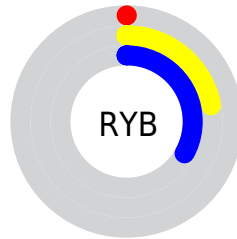
The HunterLab color **25.4830, -19.7055, 10.6868** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.3762, 25.8845, -0.5159**, and the grayscale version is **19.1935, -1.0241, 1.0428**.

A 20% lighter version of the original color is **43.6919, -25.5644, 14.5280**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.4835, -19.7058, 10.6870**, and if you desaturate by 10%, it is **25.6515, -18.8799, 9.8762**.

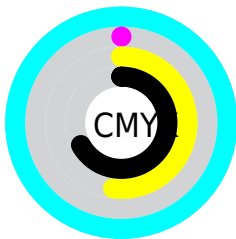
Distribution



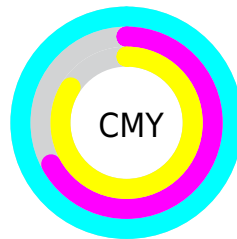
- Red (0%)
- Green (33%)
- Blue (16%)



- Red (0%)
- Yellow (22%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4830, -19.7055, 10.6868 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 25.4830, -19.7055, 10.6868 by changing the saturation by 10% instead.

■ 25.4830, -19.7055,
10.6868

■ 25.4830, -19.7055,
10.6868

127.8246,
-42.0523, 25.7945

■ 17.7420, -16.4325,
8.6350

■ 43.5293, -25.4439,
14.3844

■ 10.9971, -14.4835,
7.6980

■ 53.6883, -28.0586,
16.1114

■ 2.6331, -4.6080,
1.8432

■ 64.5339, -30.5596,
17.7880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0249, -32.9727,
19.4284

0.0000, NaN, NaN

■ 88.1271, -35.3163,
21.0427

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.8110,


-37.6041, 22.6383


0.0000, NaN, NaN


 114.0509,
-39.8467, 24.2208


 25.4830, -19.7055,
10.6868


 25.4830, -19.7055,
10.6868


 25.4835, -19.7058,
10.6870

 25.6515, -18.8799,
9.8762

 25.8424, -17.9526,
8.9934

 26.0941, -16.7729,
8.0771

 26.4115, -15.3296,
7.1390

 26.7973, -13.6239,
6.1899

■ 27.2531, -11.6634,
5.2403

■ 27.7795, -9.4611,
4.3000

■ 28.3762, -7.0344,
3.3779

■ 29.0421, -4.4031,
2.4817

Harmonies

Analogous

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



25.4835, -12.7715, 14.6307



25.4830, -19.7055, 10.6868



25.4835, -21.9650, 1.3796

Triad

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



25.4835, -19.7058, 10.6870



25.4835, -1.3532, -36.0583



25.4835, 24.3041, 10.6944

Complementary

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



25.4830, -19.7055, 10.6868



14.3762, 25.8845, -0.5159

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.



25.4835, 29.0143, 1.3947



25.4830, -19.7055, 10.6868



25.4835, 12.4949, -29.2789

Square

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



25.4835, -19.7058, 10.6870



25.4835, -12.7604, -29.2941



25.4835, 24.3149, -13.7160



25.4835, 12.4784, 14.6332

Rectangle

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



25.4830, -19.7055, 10.6868



25.4835, -20.9627, -8.2472



25.4835, 24.3149, -13.7160



25.4835, 26.8670, 8.2984

Sweetspot

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



25.4835, -19.7058, 10.6870



36.6390, -12.8213, 5.8115



26.2569, -17.0988, 15.8800



18.4524, -6.8793, 3.1027



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.



25.4835, -19.7058, 10.6870



33.6546, -26.2083, 14.5107



26.3401, -14.4937, -1.6351



14.5069, -2.0130, 1.1781



32.0003, -24.8916, 13.7363



76.7321, -60.5090, 34.7132

Inverse Universe

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



14.3762, 25.8845, -0.5159



18.9535, 34.0400, -0.0127



13.7515, 23.5943, 8.5399



13.8515, 0.5441, 0.3817



18.0268, 32.3890, -0.1154



43.0792, 77.0102, 2.7536

Previews

White Background



This preview shows how the HunterLab color 25.4830, -19.7055, 10.6868 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 25.4830, -19.7055, 10.6868 Background



This preview shows how black text looks on a background with the HunterLab color 25.4830, -19.7055, 10.6868.



This preview shows how white text looks on a background with the HunterLab color 25.4830,

-19.7055, 10.6868.

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

25.4830, -19.7055, 10.6868

Protanopia

25.4314, -2.7844, 11.7308

Deuteranopia

25.5202, 1.5538, 10.2166



Tritanopia

25.6338, -9.5450, -4.7352

Trichromacy



Original Color

25.4830, -19.7055, 10.6868

Protanomaly

24.5077, -11.6890, 10.6626

Deuteranomaly

24.3161, -9.4042, 9.2461

Tritanomaly

25.4229, -14.2631, 2.2853

Monochromacy



Original Color

25.4830, -19.7055, 10.6868

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.8385, -9.8758, 4.4003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4830, -19.7055, 10.6868 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(0, 84, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 40)  
}
```

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(0, 84, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4830, -19.7055, 10.6868 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(0, 84, 40) }
```


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

```
.border{ border-color:rgb(0, 84, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 84, 40); box-shadow:4px  
4px 4px 4px rgb(0, 84, 40) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4830, -19.7055, 10.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 40) }
```

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

```
.background{ background-color: rgb(0, 84,  
40) }
```

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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