

Converting Colors

HunterLab(26.2492, -10.4258,
6.1373)

Have a look what the booklet for
HunterLab(26.2492, -10.4258,
6.1373) contains.

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Color

**HunterLab(26.1888,
-10.1676, 5.9643)**

Conversions

Conversions Part 1	
Format	Color
Hex	36503D
RGB	54, 80, 61
RGB Percent	21%, 31%, 24%
CMY	0.7882, 0.6863, 0.7608
CMYK	0.33, 0.00, 0.24, 0.69
HSL	136°, 19%, 26%
HSV	136°, 33%, 31%
XYZ	5.2323, 6.8585, 5.4630
YIQ	70.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

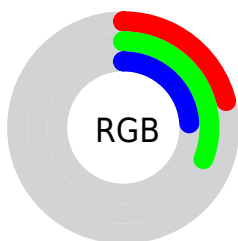
Format	Color
RYB	54, 74, 80
Decimal	3559485
CIELab	31.48, -14.46, 8.10
CIELCh	31, 16.577, 150.743
Yxy	6.8588, 0.2981, 0.3907
Android (android.graphics.Color)	4281749565 (0xFF36503D)
YUV	70.0600, -4.4666, -14.0846
Hunter-Lab	26.1888, -10.1676, 5.9643

Details

The HunterLab color **26.1888, -10.1676, 5.9643** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.9659, 8.9378, -3.3228**, and the grayscale version is **24.7873, -1.3226, 1.3467**.

A 20% lighter version of the original color is **44.2809, -12.8471, 8.0646**, and **11.4901, -6.8006, 3.7820** is the 20% darker color. If you saturate the color by 10%, you get **25.6822, -12.3550, 7.2198**, and if you desaturate by 10%, it is **26.7678, -7.7400, 4.6499**.

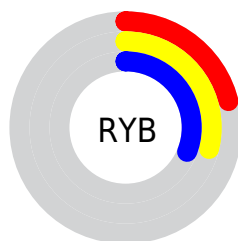
Distribution



Red (21%)

Green (31%)

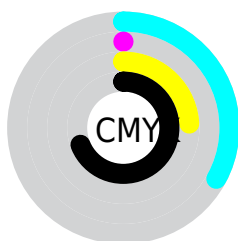
Blue (24%)



Red (21%)

Yellow (29%)

Blue (31%)

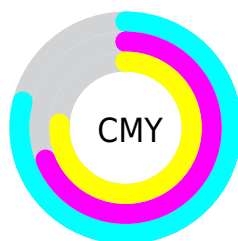


Cyan (33%)

Magenta (0%)

Yellow (24%)

Black (69%)



Cyan (79%)


Magenta (69%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 26.1888, -10.1676, 5.9643 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 26.1888, -10.1676, 5.9643 by changing the saturation by 10% instead.


 26.1888, -10.1676,
5.9643


 26.1888, -10.1676,
5.9643


129.0292,
-22.5311, 15.2757


 18.3684, -8.6231,
4.9238

 44.3719, -13.0499,
7.9921

 11.5323, -6.9427,
3.8682


 54.5915, -14.4345,
9.0024

 4.0523, -7.0916,
2.8366


 65.4939, -15.7991,
10.0187

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.0386, -17.1516,
11.0442

0.0000, NaN, NaN

 89.1917, -18.4974,
12.0814

0.0000, NaN, NaN

0.0000, NaN, NaN

 101.9242,

-19.8407, 13.1317

0.0000, NaN, NaN

115.2108,
-21.1845, 14.1962

■ 26.1888, -10.1676,
5.9643

■ 26.1888, -10.1676,
5.9643

■ 25.6822, -12.3550,
7.2198

■ 26.7678, -7.7400,
4.6499

■ 25.2469, -14.2818,
8.4027

■ 27.4166, -5.0927,
3.2884

■ 24.8826, -15.9346,
9.5012


■ 28.1339, -2.2499,
1.8922

■ 24.5879, -17.3052,
10.5042


■ 28.9176, 0.7641,
0.4722


■ 24.3598, -18.3935,
11.4022


■ 29.7649, 3.9258,
-0.9615


 24.1879, -19.2341,
12.1832

 30.6732, 7.2129,
-2.4005

 24.0702, -19.8072,
12.6724

 31.6394, 10.6049,
-3.8377

 32.6606, 14.0837,
-5.2673

 33.7337, 17.6331,
-6.6847

Harmonies

Analogous

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



26.1893, -6.6924, 8.8055



26.1888, -10.1676, 5.9643



26.1893, -11.3436, 1.2920

Triad

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



26.1893, -10.1681, 5.9646



26.1893, -1.2586, -11.0634



26.1893, 8.5413, 6.1509

Complementary

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



26.1888, -10.1676, 5.9643



21.9659, 8.9378, -3.3228

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.



26.1893, 10.2946, 1.5584



26.1888, -10.1676, 5.9643



26.1893, 4.3518, -9.0267

Square

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



26.1893, -10.1681, 5.9646



26.1893, -6.4692, -9.2107



26.1893, 8.7016, -4.1069



26.1893, 4.0893, 8.8961

Rectangle

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



26.1888, -10.1676, 5.9643



26.1893, -10.7499, -2.4791



26.1893, 8.7016, -4.1069



26.1893, 9.4818, 4.8084

Sweetspot

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



26.1893, -10.1681, 5.9646



36.4113, -5.9450, 3.9529



27.2453, -6.4863, 9.0799



18.5053, -3.1799, 2.0890



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.



26.1893, -10.1681, 5.9646



34.0570, -15.7456, 9.1986



26.4866, -8.4501, 1.6965



14.4879, -2.1184, 1.4487



31.7746, -26.2968, 17.0517



76.2197, -63.7048, 42.2524

Inverse Universe

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



21.9659, 8.9378, -3.3228



27.2362, 15.2200, -5.7847



21.6123, 7.1500, 1.6891



13.8718, 0.6535, 0.0923



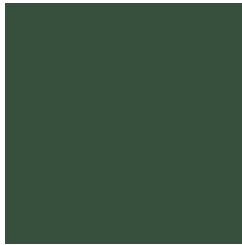
18.7176, 34.8721, -9.7470



44.7777, 83.1286, -21.0298

Previews

White Background



This preview shows how the HunterLab color 26.1888, -10.1676, 5.9643 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



This preview shows how the HunterLab color 26.1888, -10.1676, 5.9643 looks on a 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 26.1888, -10.1676, 5.9643 Background



This preview shows how black text looks on a background with the HunterLab color 26.1888, -10.1676, 5.9643.



This preview shows how white text looks on a background with the HunterLab color 26.1888, -10.1676, 5.9643.

-10.1676, 5.9643.

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

26.1888, -10.1676, 5.9643

Protanopia

26.2017, -2.0012, 7.0523

Deuteranopia

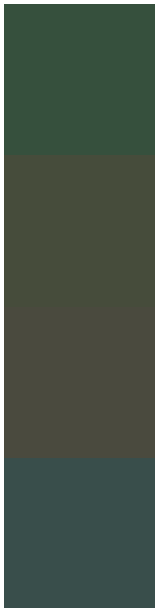
26.0704, 1.5978, 5.3976



Tritanopia

26.1378, -5.0382, -2.5457

Trichromacy



Original Color
26.1888, -10.1676, 5.9643

Protanomaly
26.0514, -5.1664, 6.5454

Deuteranomaly
25.8867, -2.9477, 5.4615

Tritanomaly
26.1278, -6.9073, 0.8736

Monochromacy



Original Color
26.1888, -10.1676, 5.9643

Achromatopsia
24.7479, -1.3205, 1.3446

Achromatomaly
25.2840, -4.8797, 3.0422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1888, -10.1676, 5.9643 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(54, 80, 61) looks like.

```
.text, #text, p{  
    color:rgb(54, 80, 61)  
}
```

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(54, 80, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 80, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1888, -10.1676, 5.9643 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(54, 80, 61) }
```


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

```
.border{ border-color:rgb(54, 80, 61) }
```

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

Here you see how a box with a 4 pixel rgb(54, 80, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 80, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 80, 61);  
box-shadow:4px 4px 4px 4px rgb(54, 80, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1888, -10.1676, 5.9643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 80, 61) }
```

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

```
.background{ background-color: rgb(54, 80,  
61) }
```

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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