

Converting Colors

HunterLab(26.2680, -18.8272,
10.7298)

Have a look what the booklet for
HunterLab(26.2680, -18.8272,
10.7298) contains.

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Color

**HunterLab(26.3978,
-18.9294, 10.8015)**

Conversions

Conversions Part 1

Format	Color
Hex	13562B
RGB	19, 86, 43
RGB Percent	7%, 34%, 17%
CMY	0.9255, 0.6627, 0.8314
CMYK	0.78, 0.00, 0.50, 0.66
HSL	141°, 64%, 21%
HSV	141°, 78%, 34%
XYZ	4.0324, 6.9684, 3.4180
YIQ	61.0650, -26.1290, -27.5770

Conversions

Conversions Part 2

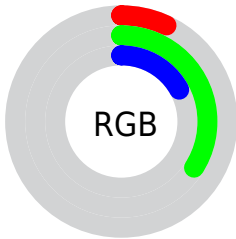
Format	Color
RYB	19, 68, 86
Decimal	1267243
CIELab	31.74, -31.37, 19.21
CIELCh	32, 36.784, 148.516
Yxy	6.9687, 0.2797, 0.4833
Android (android.graphics.Color)	4279457323 (0xFF13562B)
YUV	61.0650, -8.9060, -36.8910
Hunter-Lab	26.3978, -18.9294, 10.8015

Details

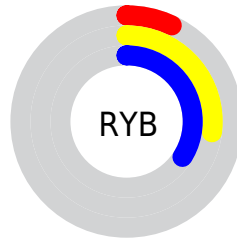
The HunterLab color **26.3978, -18.9294, 10.8015** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.7096, 23.5332, -5.4633**, and the grayscale version is **21.6614, -1.1558, 1.1769**.

A 20% lighter version of the original color is **44.7538, -24.4887, 14.6274**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.1908, -19.9377, 11.7370**, and if you desaturate by 10%, it is **26.6737, -17.6338, 9.7859**.

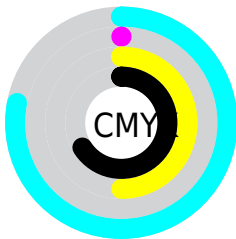
Distribution



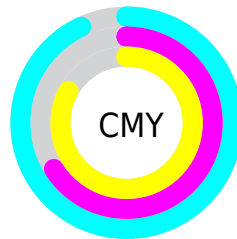
- Red (7%)
- Green (34%)
- Blue (17%)



- Red (7%)
- Yellow (27%)
- Blue (34%)



- Cyan (78%)
- Magenta (0%)
- Yellow (50%)
- Black (66%)



- Cyan (93%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3978, -18.9294, 10.8015 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 26.3978, -18.9294, 10.8015 by changing the saturation by 10% instead.

■ 26.3978, -18.9294,
10.8015

■ 26.3978, -18.9294,
10.8015

129.3845,
-39.8993, 25.7178

■ 18.5541, -15.9168,
8.7956

■ 44.6209, -24.2561,
14.4339

■ 11.6915, -13.2981,
7.8213

■ 54.8584, -26.6990,
16.1361

■ 4.3834, -7.6709,
3.0684

■ 65.7774, -29.0437,
17.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3379, -31.3126,
19.4125

0.0000, NaN, NaN

■ 89.5059, -33.5218,
21.0096

0.0000, NaN, NaN

■ 102.2527,

0.0000, NaN, NaN

-35.6835, 22.5895

0.0000, NaN, NaN

115.5529,
-37.8069, 24.1575

26.3978, -18.9294,
10.8015

26.3978, -18.9294,
10.8015

26.1908, -19.9377,
11.7370

26.6737, -17.6338,
9.7859

26.0222, -20.7714,
12.5637

27.0208, -16.0445,
8.7004

25.9880, -20.9397,
12.7200

27.4424, -14.1653,
7.5570

27.9396, -12.0071,
6.3679

28.5129, -9.5863,
5.1457

■ 29.1614, -6.9239,
3.9023

■ 29.8839, -4.0433,
2.6489

■ 30.6783, -0.9693,
1.3955

■ 31.5422, 2.2733,
0.1507

Harmonies

Analogous

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



26.3983, -11.9263, 14.6620



26.3978, -18.9294, 10.8015



26.3983, -21.3863, 2.0219

Triad

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



26.3983, -18.9297, 10.8017



26.3983, -2.0292, -33.1301



26.3983, 23.1851, 10.1834

Complementary

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



26.3978, -18.9294, 10.8015



16.7096, 23.5332, -5.4633

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.



26.3983, 27.1488, 0.8383



26.3978, -18.9294, 10.8015



26.3983, 11.0638, -27.5574

Square

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



26.3983, -18.9297, 10.8017



26.3983, -12.8199, -26.4191



26.3983, 22.3555, -13.4987



26.3983, 12.3425, 14.4395

Rectangle

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



26.3978, -18.9294, 10.8015



26.3983, -20.5437, -6.8980



26.3983, 22.3555, -13.4987



26.3983, 25.4459, 7.7121

Sweetspot

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



26.3983, -18.9297, 10.8017



38.0363, -11.2574, 6.1267



27.8297, -13.6376, 15.5971



18.6935, -5.9491, 3.2105



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.



26.3983, -18.9297, 10.8017



34.4593, -27.1895, 16.4458



27.0470, -14.9987, 1.4346



15.3037, -2.2097, 1.4163



32.6781, -26.4668, 16.2895



77.3489, -63.3698, 40.1177

Inverse Universe

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



16.7096, 23.5332, -5.4633



20.3321, 35.1507, -6.1744



15.9162, 20.2948, 5.8203



14.6251, 0.6629, 0.2203



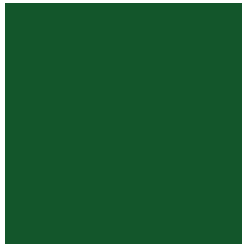
18.8637, 34.5650, -5.3325



44.5133, 81.2181, -9.8998

Previews

White Background



This preview shows how the HunterLab color 26.3978, -18.9294, 10.8015 looks on a white background.

Color Contrast Check

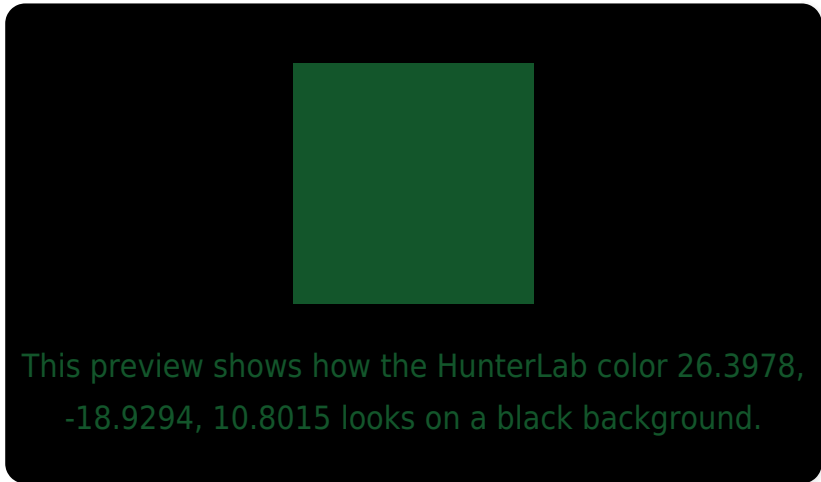
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3978, -18.9294, 10.8015 Background



This preview shows how black text looks on a background with the HunterLab color 26.3978, -18.9294, 10.8015.



This preview shows how white text looks on a background with the HunterLab color 26.3978,

-18.9294, 10.8015.

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

26.3978, -18.9294, 10.8015

Protanopia

26.4054, -3.2029, 11.9050

Deuteranopia

26.2400, 1.5810, 10.1200



Tritanopia

26.4249, -9.3152, -4.5953

Trichromacy



Original Color

26.3978, -18.9294, 10.8015

Protanomaly

25.8360, -10.7882, 11.1242

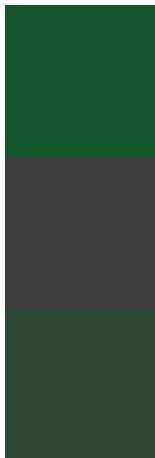
Deuteranomaly

25.4089, -7.9918, 9.4856

Tritanomaly

26.3257, -13.5348, 2.1770

Monochromacy



Original Color

26.3978, -18.9294, 10.8015

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8637, -8.9179, 4.8821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3978, -18.9294, 10.8015 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(19, 86, 43)` looks like.

```
.text, #text, p{  
    color:rgb(19, 86, 43)  
}
```

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(19, 86, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 86, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3978, -18.9294, 10.8015 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(19, 86, 43) }
```


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

```
.border{ border-color:rgb(19, 86, 43) }
```

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

Here you see how a box with a 4 pixel rgb(19, 86, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 86, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 86, 43);  
box-shadow:4px 4px 4px 4px rgb(19, 86, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3978, -18.9294, 10.8015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 86, 43) }
```

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

```
.background{ background-color: rgb(19, 86,  
43) }
```

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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