

Converting Colors

HunterLab(18.2913, -10.1009,
2.5865)

Have a look what the booklet for
HunterLab(18.2913, -10.1009,
2.5865) contains.

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Color

**HunterLab(18.2826,
-10.1503, 2.7056)**

Conversions

Conversions Part 1

Format	Color
Hex	113A2E
RGB	17, 58, 46
RGB Percent	7%, 23%, 18%
CMY	0.9333, 0.7725, 0.8196
CMYK	0.71, 0.00, 0.21, 0.77
HSL	162°, 55%, 15%
HSV	162°, 71%, 23%
XYZ	2.2374, 3.3425, 3.1120
YIQ	44.3730, -20.5840, -12.4240

Conversions

Conversions Part 2

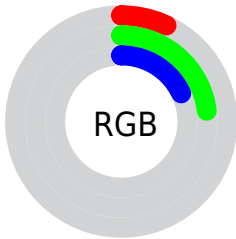
Format	Color
R_{YB}	17, 41, 58
Decimal	1129006
CIE Lab	21.37, -17.77, 3.28
CIE LCh	21, 18.066, 169.552
Yxy	3.3427, 0.2574, 0.3846
Android (android.graphics.Color)	4279319086 (0xFF113A2E)
YUV	44.3730, 0.8021, -24.0061
Hunter-Lab	18.2826, -10.1503, 2.7056

Details

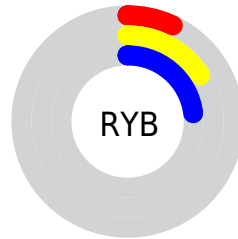
The HunterLab color **18.2826, -10.1503, 2.7056** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.7866, 12.1951, 1.6285**, and the grayscale version is **15.9956, -0.8535, 0.8691**.

A 20% lighter version of the original color is **34.9351, -13.7931, 4.1014**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.1187, -10.8799, 3.0787**, and if you desaturate by 10%, it is **18.4850, -9.2773, 2.3633**.

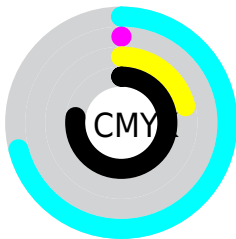
Distribution



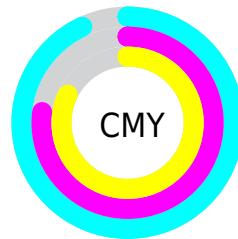
- Red (7%)
- Green (23%)
- Blue (18%)



- Red (7%)
- Yellow (16%)
- Blue (23%)



- Cyan (71%)
- Magenta (0%)
- Yellow (21%)
- Black (77%)



- Cyan (93%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2826, -10.1503, 2.7056 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 18.2826, -10.1503, 2.7056 by changing the saturation by 10% instead.

■ 18.2826, -10.1503,
2.7056

■ 18.2826, -10.1503,
2.7056

■ 115.0532,
-24.4891, 9.5377

■ 11.4592, -8.1782,
2.0602

■ 34.7782, -13.6839,
4.0510

■ 3.8903, -6.8080,
2.7232

■ 44.2573, -15.3200,
4.7592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4687, -16.9061,
5.4927

0.0000, NaN, NaN

■ 65.3634, -18.4576,
6.2517

0.0000, NaN, NaN

■ 76.9009, -19.9850,
7.0362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0471, -21.4960,

■ 101.7730,
-22.9959, 8.6796

■ 18.2826, -10.1503,
2.7056

■ 18.2826, -10.1503,
2.7056

■ 18.1187, -10.8799,
3.0787

■ 18.4850, -9.2773,
2.3633

■ 17.9795, -11.5132,
3.4651

■ 18.7264, -8.2606,
2.0553

■ 17.8507, -12.1018,
3.8125

■ 19.0079, -7.1036,
1.7851

■ 19.3301, -5.8120,
1.5554

■ 19.6928, -4.3935,
1.3679

■ 20.0958, -2.8576,
1.2237

■ 20.5383, -1.2142,
1.1229

■ 21.0193, 0.5258,
1.0654

■ 21.5379, 2.3518,
1.0503

Harmonies

Analogous

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



18.2830, -8.2608, 6.3360



18.2826, -10.1503, 2.7056



18.2830, -9.8093, -2.6492

Triad

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



18.2830, -10.1505, 2.7058



18.2830, 2.6493, -11.0515



18.2830, 6.2997, 7.0534

Complementary

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



18.2826, -10.1503, 2.7056



11.7866, 12.1951, 1.6285

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.



18.2830, 9.9355, 4.0159



18.2826, -10.1503, 2.7056



18.2830, 7.6637, -6.6893

Square

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



18.2830, -10.1505, 2.7058



18.2830, -2.8311, -11.7094



18.2830, 10.4619, -0.8986



18.2830, 0.9551, 8.3144

Rectangle

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



18.2826, -10.1503, 2.7056



18.2830, -8.3485, -6.5235



18.2830, 10.4619, -0.8986



18.2830, 7.7875, 6.2560

Sweetspot

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



18.2830, -10.1505, 2.7058



25.8410, -6.0416, 1.8297



18.2546, -11.1221, 9.3311



13.3529, -3.1933, 0.9547



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.2830, -10.1505, 2.7058



23.6909, -14.9853, 4.4947



16.3979, -5.5422, -4.4668



10.5966, -1.2964, 0.6271



28.2852, -19.4477, 6.6280



72.9315, -50.9361, 18.7984

Inverse Universe

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



11.7866, 12.1951, 1.6285



13.7978, 19.6636, 3.4211



12.8217, 8.1638, 5.5910



10.1402, 0.2158, 0.5153



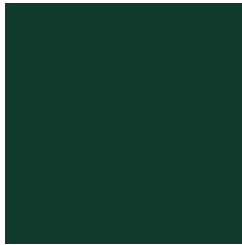
15.3087, 26.7295, 5.9157



39.3433, 68.3229, 18.0872

Previews

White Background



This preview shows how the HunterLab color 18.2826, -10.1503, 2.7056 looks on a white background.

Color Contrast Check

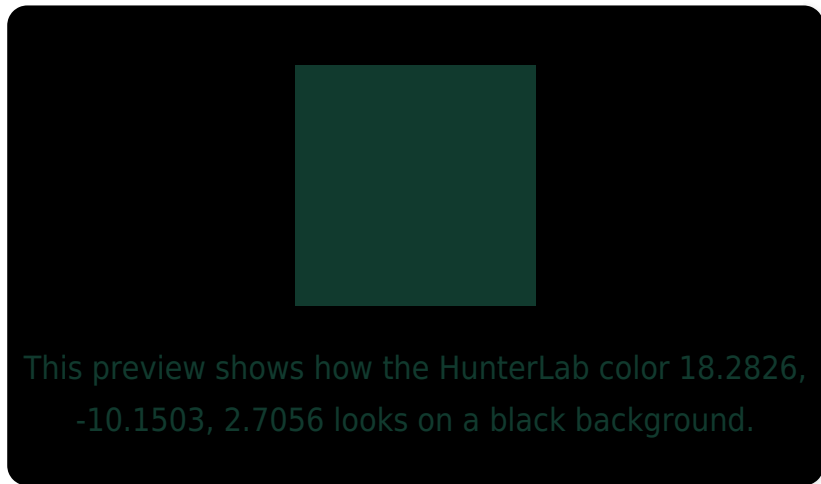
Large Text (above 18pt) WCAG AA ✓ Pass

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

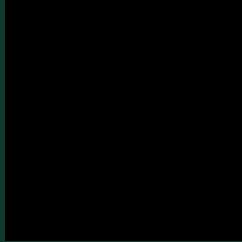
Any Text WCAG AA × Fail

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 18.2826, -10.1503, 2.7056 Background



This preview shows how black text looks on a background with the HunterLab color 18.2826, -10.1503, 2.7056.



This preview shows how white text looks on a background with the HunterLab color 18.2826,

-10.1503, 2.7056.

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

18.2826, -10.1503, 2.7056

Protanopia

18.2383, -1.1737, 3.7879

Deuteranopia

18.4232, 0.8859, 2.3687



Tritanopia

18.3288, -6.4317, -3.0997

Trichromacy



Original Color

18.2826, -10.1503, 2.7056

Protanomaly

18.1428, -5.3012, 3.2995

Deuteranomaly

18.0694, -4.1348, 2.2376

Tritanomaly

18.3608, -7.9612, -0.9070

Monochromacy



Original Color

18.2826, -10.1503, 2.7056

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.5111, -4.7683, 1.1757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2826, -10.1503, 2.7056 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(17, 58, 46)` looks like.

```
.text, #text, p{  
    color:rgb(17, 58, 46)  
}
```

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(17, 58, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 58, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2826, -10.1503, 2.7056 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(17, 58, 46) }
```


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

```
.border{ border-color:rgb(17, 58, 46) }
```

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

Here you see how a box with a 4 pixel rgb(17, 58, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 58, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 58, 46);  
box-shadow:4px 4px 4px 4px rgb(17, 58, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2826, -10.1503, 2.7056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 58, 46) }
```

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

```
.background{ background-color: rgb(17, 58,  
46) }
```

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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