

Converting Colors

HunterLab(18.0351, -10.0126,
6.8970)

Have a look what the booklet for
HunterLab(18.0351, -10.0126,
6.8970) contains.

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Color

**HunterLab(18.0745,
-10.1370, 6.9307)**

Conversions

Conversions Part 1

Format	Color
Hex	1C391E
RGB	28, 57, 30
RGB Percent	11%, 22%, 12%
CMY	0.8902, 0.7765, 0.8823
CMYK	0.51, 0.00, 0.47, 0.78
HSL	124°, 34%, 17%
HSV	124°, 51%, 22%
XYZ	2.1764, 3.2669, 1.7442
YIQ	45.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

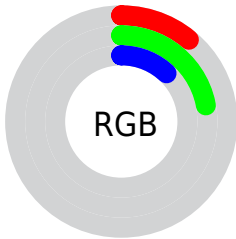
Format	Color
R_{YB}	28, 55, 57
Decimal	1849630
CIE Lab	21.08, -17.86, 13.52
CIE LCh	21, 22.397, 142.871
Yxy	3.2670, 0.3028, 0.4545
Android (android.graphics.Color)	4280039710 (0xFF1C391E)
YUV	45.2510, -7.5187, -15.1291
Hunter-Lab	18.0745, -10.1370, 6.9307




Details

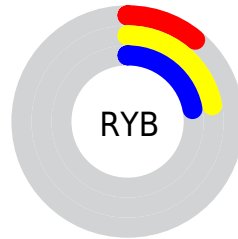
The HunterLab color **18.0745, -10.1370, 6.9307** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.0580, 10.8534, -6.3919**, and the grayscale version is **16.3082, -0.8702, 0.8861**.




A 20% lighter version of the original color is **34.4251, -13.5236, 9.8179**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.8024, -11.3724, 7.7650**, and if you desaturate by 10%, it is **18.3973, -8.7052, 5.9818**.

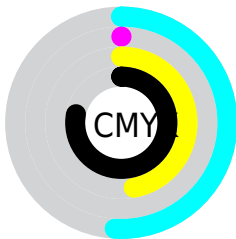
Distribution







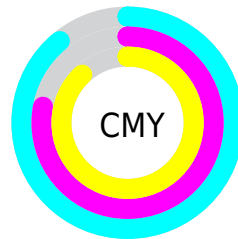
-  Red (11%)
-  Green (22%)
-  Blue (12%)






-  Red (11%)
-  Yellow (22%)
-  Blue (22%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (47%)
-  Black (78%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0745, -10.1370, 6.9307 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 18.0745, -10.1370, 6.9307 by changing the saturation by 10% instead.

■ 18.0745, -10.1370,
6.9307

■ 18.0745, -10.1370,
6.9307

■ 114.6685,
-24.5365, 19.1158

■ 11.2813, -8.1872,
5.8430

■ 34.5202, -13.6917,
9.8587

■ 3.4626, -6.0595,
2.4238

■ 43.9776, -15.3356,
11.2308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1690, -16.9285,
12.5713

0.0000, NaN, NaN

■ 65.0449, -18.4859,
13.8925


0.0000, NaN, NaN


■ 76.5646, -20.0187,
15.2025


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.6939, -21.5346,


 101.4037,
-23.0391, 17.8106


 18.0745, -10.1370,
6.9307


 18.0745, -10.1370,
6.9307


 17.8024, -11.3724,
7.7650


 18.3973, -8.7052,
5.9818

 17.5791, -12.4033,
8.4781


 18.7697, -7.0871,
4.9258


 17.4034, -13.2279,
9.0671

 19.1917, -5.2974,
3.7728

 17.2603, -13.9034,
9.5269

 19.6623, -3.3521,
2.5331

 17.1319, -14.5110,
9.9117

 20.1803, -1.2682,
1.2177

■ 20.7439, 0.9370,
-0.1626

■ 21.3514, 3.2469,
-1.5976

■ 22.0007, 5.6459,
-3.0778

■ 22.6898, 8.1197,
-4.5947

Harmonies

Analogous

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



18.0749, -5.7074, 9.0279



18.0745, -10.1370, 6.9307



18.0749, -12.0602, 2.4405

Triad

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



18.0749, -10.1373, 6.9308



18.0749, -2.5375, -15.9030



18.0749, 12.5110, 5.1303

Complementary

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



18.0745, -10.1370, 6.9307



14.0580, 10.8534, -6.3919

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.



18.0749, 13.6862, -0.6051



18.0745, -10.1370, 6.9307



18.0749, 4.3223, -14.3534

Square

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



18.0749, -10.1373, 6.9308



18.0749, -8.1067, -11.7772



18.0749, 10.5027, -8.0932



18.0749, 7.4921, 8.2841

Rectangle

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



18.0745, -10.1370, 6.9307



18.0749, -11.8936, -1.9663



18.0749, 10.5027, -8.0932



18.0749, 13.3959, 3.5077

Sweetspot

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



18.0749, -10.1373, 6.9308



25.1174, -5.5729, 4.0625



19.5560, -4.5393, 8.6400



13.4264, -3.0782, 2.2353



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.



18.0749, -10.1373, 6.9308



22.9212, -15.1319, 10.3331



18.3259, -8.6457, 3.2925



10.5583, -1.5092, 1.1746



27.6289, -23.5125, 16.2229



71.3124, -60.9759, 42.4951

Inverse Universe

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



14.0580, 10.8534, -6.3919



16.6663, 17.8284, -10.5284



13.6291, 8.8315, -0.4021



10.1810, 0.4355, -0.0645



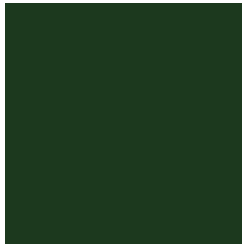
17.1124, 33.1817, -18.9899



44.1300, 85.4714, -48.2079

Previews

White Background



This preview shows how the HunterLab color 18.0745, -10.1370, 6.9307 looks on a white background.

Color Contrast Check

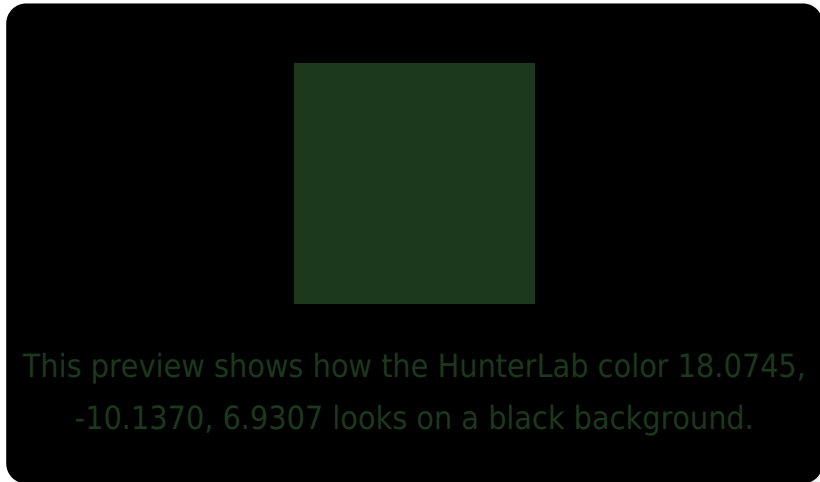
Large Text (above 18pt) WCAG AA ✓ Pass

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

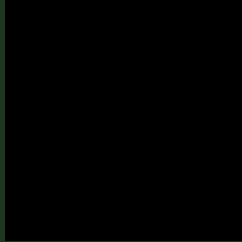
Any Text WCAG AA × Fail

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 18.0745, -10.1370, 6.9307 Background



This preview shows how black text looks on a background with the HunterLab color 18.0745, -10.1370, 6.9307.



This preview shows how white text looks on a background with the HunterLab color 18.0745,

-10.1370, 6.9307.

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

18.0745, -10.1370, 6.9307

Protanopia

18.1445, -2.0008, 7.5557

Deuteranopia

17.9173, 0.9443, 6.5352



Tritanopia

18.1215, -4.6979, -2.0128

Trichromacy



Original Color

18.0745, -10.1370, 6.9307

Protanomaly

17.9325, -5.2867, 7.1142

Deuteranomaly

17.6622, -3.6444, 6.4680

Tritanomaly

18.0357, -6.8658, 1.8008

Monochromacy



Original Color

18.0745, -10.1370, 6.9307

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6768, -4.3736, 3.0625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0745, -10.1370, 6.9307 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(28, 57, 30)` looks like.

```
.text, #text, p{  
    color:rgb(28, 57, 30)  
}
```

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(28, 57, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 57, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0745, -10.1370, 6.9307 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(28, 57, 30) }
```


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

```
.border{ border-color:rgb(28, 57, 30) }
```

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

Here you see how a box with a 4 pixel rgb(28, 57, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 57, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 57, 30);  
box-shadow:4px 4px 4px 4px rgb(28, 57, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0745, -10.1370, 6.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 57, 30) }
```

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

```
.background{ background-color: rgb(28, 57,  
30) }
```

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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