

Converting Colors

HunterLab(18.1978, -8.4716,
7.4503)

Have a look what the booklet for
HunterLab(18.1978, -8.4716, 7.4503)
contains.

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Color

**HunterLab(18.1810, -8.3842,
7.4736)**

Conversions

Conversions Part 1

Format	Color
Hex	25381C
RGB	37, 56, 28
RGB Percent	15%, 22%, 11%
CMY	0.8549, 0.7804, 0.8902
CMYK	0.34, 0.00, 0.50, 0.78
HSL	101°, 33%, 16%
HSV	101°, 50%, 22%
XYZ	2.3867, 3.3055, 1.6108
YIQ	47.1270, -2.3360, -12.7360

Conversions

Conversions Part 2

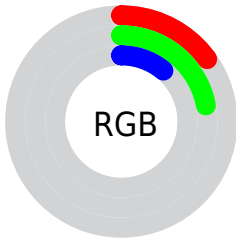
Format	Color
R_{YB}	28, 56, 47
Decimal	2439196
CIE _{Lab}	21.23, -14.05, 15.09
CIE _{LCh}	21, 20.617, 132.958
Yxy	3.3056, 0.3268, 0.4526
Android (android.graphics.Color)	4280629276 (0xFF25381C)
YUV	47.1270, -9.4296, -8.8814
Hunter-Lab	18.1810, -8.3842, 7.4736

Details

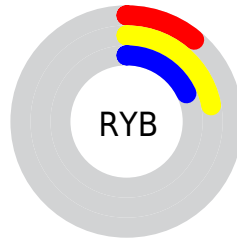
The HunterLab color **18.1810, -8.3842, 7.4736** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.1167, 8.3662, -8.6836**, and the grayscale version is **16.9333, -0.9035, 0.9200**.

A 20% lighter version of the original color is **34.6517, -11.2540, 10.6650**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **17.9293, -9.5079, 8.3039**, and if you desaturate by 10%, it is **18.4635, -7.1387, 6.4887**.

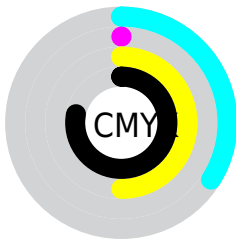
Distribution



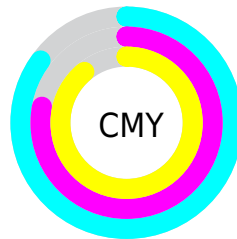
- Red (15%)
- Green (22%)
- Blue (11%)



- Red (11%)
- Yellow (22%)
- Blue (18%)



- Cyan (34%)
- Magenta (0%)
- Yellow (50%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1810, -8.3842, 7.4736 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 18.1810, -8.3842, 7.4736 by changing the saturation by 10% instead.

■ 18.1810, -8.3842,
7.4736

■ 18.1810, -8.3842,
7.4736

■ 114.8656,
-20.7327, 20.5261

■ 11.3723, -6.7401,
6.4040

■ 34.6523, -11.3350,
10.6596

■ 3.6879, -6.4539,
2.5815

■ 44.1208, -12.7250,
12.1398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3225, -14.0853,
13.5789

0.0000, NaN, NaN

■ 65.2080, -15.4272,
14.9911

0.0000, NaN, NaN

■ 76.7368, -16.7582,
16.3859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8748, -18.0836,

101.5928,
-19.4075, 19.1491

18.1810, -8.3842,
7.4736

18.1810, -8.3842,
7.4736

17.9293, -9.5079,
8.3039

18.4635, -7.1387,
6.4887

17.7070, -10.5041,
8.9787

18.7754, -5.7762,
5.3515

17.5142, -11.3708,
9.5006

19.1169, -4.3039,
4.0668

17.3466, -12.1287,
9.9269

19.4876, -2.7295,
2.6407

17.1961, -12.8240,
10.3716

19.8867, -1.0611,
1.0804

■ 17.1961, -12.8240,
10.3716

■ 20.3136, 0.6930,
-0.6060

■ 20.7674, 2.5245,
-2.4101

■ 21.2472, 4.4254,
-4.3234

■ 21.7522, 6.3881,
-6.3372

Harmonies

Analogous

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



18.1814, -3.5610, 8.9216



18.1810, -8.3842, 7.4736



18.1814, -10.9993, 4.0022

Triad

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



18.1814, -8.3846, 7.4738



18.1814, -4.3261, -13.4846



18.1814, 12.1270, 3.3475

Complementary

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



18.1810, -8.3842, 7.4736



13.1167, 8.3662, -8.6836

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.



18.1814, 11.8499, -2.6470



18.1810, -8.3842, 7.4736



18.1814, 1.7724, -13.8427

Square

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



18.1814, -8.3846, 7.4738



18.1814, -8.8800, -8.5278



18.1814, 7.8612, -9.3861



18.1814, 8.5742, 7.1331

Rectangle

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



18.1810, -8.3842, 7.4736



18.1814, -11.3864, 0.3964



18.1814, 7.8612, -9.3861



18.1814, 12.4912, 1.5636

Sweetspot

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



18.1814, -8.3846, 7.4738



25.3400, -4.7988, 4.5761



17.1208, -0.3115, 6.7396



13.5502, -2.6469, 2.5201



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.



18.1814, -8.3846, 7.4738



23.4828, -12.9222, 11.2131



17.8418, -9.5831, 6.1256



10.6098, -1.3339, 1.2971



28.0861, -21.6260, 16.9279



72.2078, -57.2200, 43.4924

Inverse Universe

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



13.1167, 8.3662, -8.6836



15.3369, 14.2781, -15.3105



13.8323, 10.0060, -4.8926



10.1238, 0.2506, -0.2098



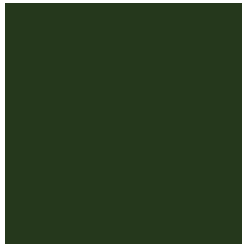
13.4275, 28.7234, -35.7298



33.9160, 73.2081, -95.3387

Previews

White Background



This preview shows how the HunterLab color 18.1810, -8.3842, 7.4736 looks on a white background.

Color Contrast Check

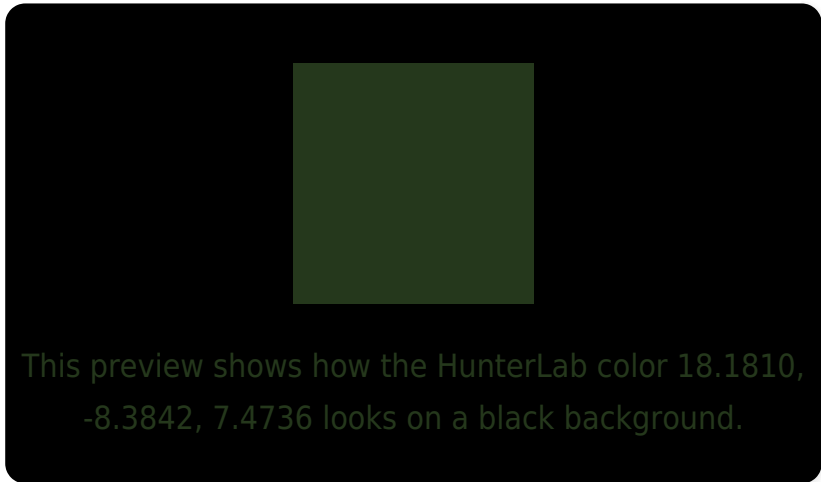
Large Text (above 18pt) WCAG AA ✓ Pass

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

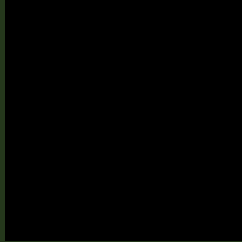
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

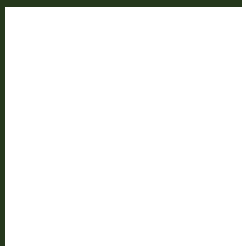
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.1810, -8.3842, 7.4736 Background



This preview shows how black text looks on a background with the HunterLab color 18.1810, -8.3842, 7.4736.



This preview shows how white text looks on a background with the HunterLab color 18.1810, -8.3842, 7.4736.

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

18.1810, -8.3842, 7.4736

Protanopia

18.1190, -2.1422, 7.9294

Deuteranopia

18.2058, 0.6839, 7.2301



Tritanopia

18.2588, -2.9525, -1.3702

Trichromacy



Original Color

18.1810, -8.3842, 7.4736

Protanomaly

18.1061, -4.6973, 7.6792

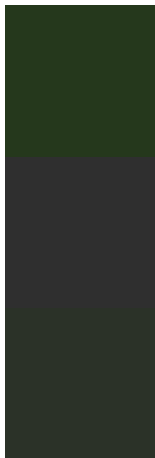
Deuteranomaly

18.1702, -3.1326, 7.3486

Tritanomaly

18.1293, -5.2664, 2.6258

Monochromacy



Original Color

18.1810, -8.3842, 7.4736

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1697, -3.8500, 3.5803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1810, -8.3842, 7.4736 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(37, 56, 28)` looks like.

```
.text, #text, p{  
    color:rgb(37, 56, 28)  
}
```

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(37, 56, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 56, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1810, -8.3842, 7.4736 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(37, 56, 28) }
```


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

```
.border{ border-color:rgb(37, 56, 28) }
```

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

Here you see how a box with a 4 pixel rgb(37, 56, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 56, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 56, 28);  
box-shadow:4px 4px 4px 4px rgb(37, 56, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1810, -8.3842, 7.4736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 56, 28) }
```

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

```
.background{ background-color: rgb(37, 56,  
28) }
```

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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