

Converting Colors

HunterLab(18.3377, -7.4425,
7.3933)

Have a look what the booklet for
HunterLab(18.3377, -7.4425, 7.3933)
contains.

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Color

**HunterLab(18.4078, -7.4825,
7.4678)**

Conversions

Conversions Part 1

Format	Color
Hex	29381D
RGB	41, 56, 29
RGB Percent	16%, 22%, 11%
CMY	0.8392, 0.7804, 0.8863
CMYK	0.27, 0.00, 0.48, 0.78
HSL	93°, 32%, 17%
HSV	93°, 48%, 22%
XYZ	2.5504, 3.3885, 1.6820
YIQ	48.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

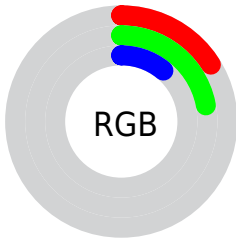
Format	Color
RYB	29, 56, 44
Decimal	2701341
CIELab	21.54, -12.11, 14.91
CIElCh	22, 19.206, 129.081
Yxy	3.3886, 0.3347, 0.4446
Android (android.graphics.Color)	4280891421 (0xFF29381D)
YUV	48.4370, -9.5824, -6.5222
Hunter-Lab	18.4078, -7.4825, 7.4678

Details

The HunterLab color **18.4078, -7.4825, 7.4678** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.0378, 7.1950, -8.8552**, and the grayscale version is **17.3689, -0.9268, 0.9437**.

A 20% lighter version of the original color is **34.9396, -10.1414, 10.6558**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.1712, -8.5364, 8.3334**, and if you desaturate by 10%, it is **18.6693, -6.3281, 6.4414**.

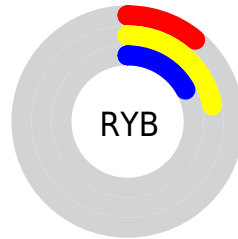
Distribution



Red (16%)

Green (22%)

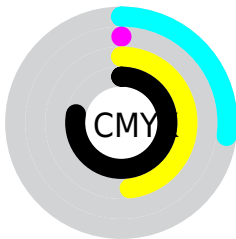
Blue (11%)



Red (11%)

Yellow (22%)

Blue (17%)

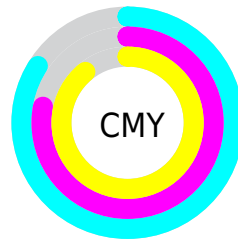


Cyan (27%)

Magenta (0%)

Yellow (48%)

Black (78%)



Cyan (84%)

Magenta (78%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4078, -7.4825, 7.4678 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 18.4078, -7.4825, 7.4678 by changing the saturation by 10% instead.

■ 18.4078, -7.4825,
7.4678

■ 18.4078, -7.4825,
7.4678

■ 115.2842,
-18.7985, 20.4098

■ 11.5665, -6.0312,
6.3105

■ 34.9333, -10.1294,
10.6176

■ 4.1257, -7.2199,
2.8880

■ 44.4253, -11.3916,
12.0838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6488, -12.6350,
13.5105

0.0000, NaN, NaN

■ 65.5548, -13.8683,
14.9115

0.0000, NaN, NaN

■ 77.1029, -15.0977,
16.2962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2592, -16.3273,

101.9947,
-17.5601, 19.0411

18.4078, -7.4825,
7.4678

18.4078, -7.4825,
7.4678

18.1712, -8.5364,
8.3334

18.6693, -6.3281,
6.4414

17.9581, -9.4856,
9.0384

18.9544, -5.0759,
5.2551

17.7687, -10.3289,
9.5860

19.2635, -3.7310,
3.9123

17.6003, -11.0787,
10.0128

19.5961, -2.2988,
2.4177

17.4443, -11.7851,
10.4451

19.9520, -0.7850,
0.7770

■ 17.4176, -11.9071,
10.5242

■ 20.3305, 0.8044,
-1.0031

■ 20.7312, 2.4634,
-2.9155

■ 21.1535, 4.1861,
-4.9526

■ 21.5967, 5.9668,
-7.1066

Harmonies

Analogous

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



18.4082, -2.7059, 8.6867



18.4078, -7.4825, 7.4678



18.4082, -10.2625, 4.3933

Triad

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



18.4082, -7.4829, 7.4680



18.4082, -4.7882, -11.8728



18.4082, 11.3366, 2.5949

Complementary

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



18.4078, -7.4825, 7.4678



13.0378, 7.1950, -8.8552

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.



18.4082, 10.5998, -3.1898



18.4078, -7.4825, 7.4678



18.4082, 0.8053, -12.8054

Square

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



18.4082, -7.4829, 7.4680



18.4082, -8.8453, -6.9932



18.4082, 6.5659, -9.2476



18.4082, 8.4699, 6.5017

Rectangle

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



18.4078, -7.4825, 7.4678



18.4082, -10.8358, 1.1708



18.4082, 6.5659, -9.2476



18.4082, 11.5090, 0.8316

Sweetspot

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



18.4082, -7.4829, 7.4680



25.4805, -4.2599, 4.4793



16.4918, 0.8813, 5.9985



13.6242, -2.3646, 2.4851



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.



18.4082, -7.4829, 7.4680



23.8145, -11.5821, 11.2340



17.8473, -9.6313, 6.6698



10.6314, -1.2572, 1.3223



28.4375, -20.1624, 17.1701



73.0660, -53.6260, 44.0841

Inverse Universe

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



13.0378, 7.1950, -8.8552



15.1191, 12.4470, -15.8369



14.1141, 10.0999, -6.1262



10.1005, 0.1715, -0.2404



12.1371, 27.1227, -41.2844



30.4241, 68.9643, -111.0526

Previews

White Background



This preview shows how the HunterLab color 18.4078, -7.4825, 7.4678 looks on a white background.

Color Contrast Check

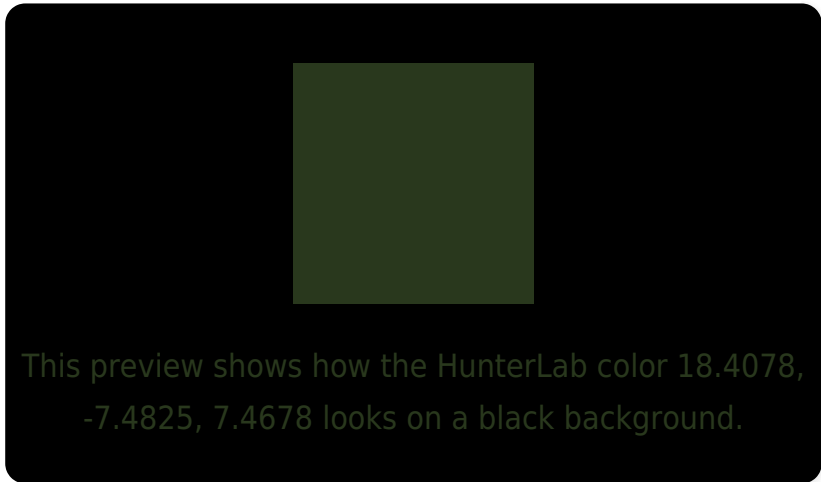
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.4078, -7.4825, 7.4678 Background



This preview shows how black text looks on a background with the HunterLab color 18.4078, -7.4825, 7.4678.



This preview shows how white text looks on a background with the HunterLab color 18.4078, -7.4825, 7.4678.

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

18.4078, -7.4825, 7.4678

Protanopia

18.4526, -2.1770, 8.0006

Deuteranopia

18.3093, 1.0622, 7.1029



Tritanopia

18.4377, -2.3142, -1.1269

Trichromacy



Original Color

18.4078, -7.4825, 7.4678

Protanomaly

18.2588, -4.1112, 7.6116

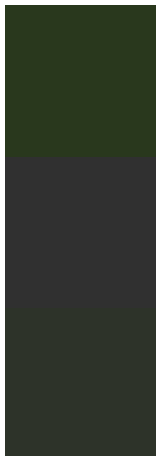
Deuteranomaly

18.3356, -2.5130, 7.2825

Tritanomaly

18.3822, -4.2903, 2.5777

Monochromacy



Original Color

18.4078, -7.4825, 7.4678

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5660, -3.6468, 3.6795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4078, -7.4825, 7.4678 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(41, 56, 29)` looks like.

```
.text, #text, p{  
    color:rgb(41, 56, 29)  
}
```

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(41, 56, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 56, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4078, -7.4825, 7.4678 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(41, 56, 29) }
```


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

```
.border{ border-color:rgb(41, 56, 29) }
```

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

Here you see how a box with a 4 pixel rgb(41, 56, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 56, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 56, 29);  
box-shadow:4px 4px 4px 4px rgb(41, 56, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4078, -7.4825, 7.4678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 56, 29) }
```

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

```
.background{ background-color: rgb(41, 56,  
29) }
```

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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