

Converting Colors

HunterLab(18.1592, 6.9346,
7.8333)

Have a look what the booklet for
HunterLab(18.1592, 6.9346, 7.8333)
contains.

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Color

**HunterLab(18.1734, 7.1247,
7.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2B1B
RGB	75, 43, 27
RGB Percent	29%, 17%, 11%
CMY	0.7059, 0.8314, 0.8941
CMYK	0.00, 0.43, 0.64, 0.71
HSL	20°, 47%, 20%
HSV	20°, 64%, 29%
XYZ	3.9633, 3.3027, 1.4655
YIQ	50.7440, 24.2080, 1.8080

Conversions

Conversions Part 2

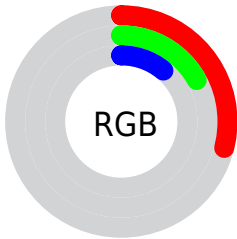
Format	Color
RYB	75, 51, 27
Decimal	4926235
CIELab	21.22, 12.96, 16.59
CIElCh	21, 21.057, 52.006
Yxy	3.3029, 0.4539, 0.3783
Android (android.graphics.Color)	4283116315 (0xFF4B2B1B)
YUV	50.7440, -11.7058, 21.2725
Hunter-Lab	18.1734, 7.1247, 7.9403

Details

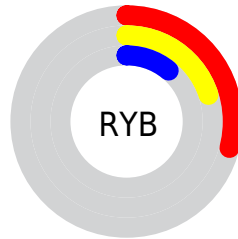
The HunterLab color **18.1734, 7.1247, 7.9403** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.6690, -4.6012, -8.0260**, and the grayscale version is **18.1414, -0.9680, 0.9857**.

A 20% lighter version of the original color is **34.6919, 7.7929, 11.3254**, and **5.1109, 8.7525, 3.3025** is the 20% darker color. If you saturate the color by 10%, you get **17.1201, 8.7913, 8.4912**, and if you desaturate by 10%, it is **19.3088, 5.5417, 7.2310**.

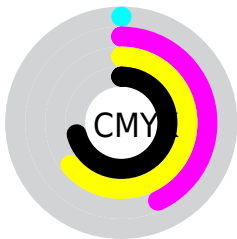
Distribution



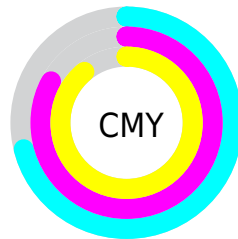
- Red (29%)
- Green (17%)
- Blue (11%)



- Red (29%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (71%)



- Cyan (71%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1734, 7.1247, 7.9403 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 18.1734, 7.1247, 7.9403 by changing the saturation by 10% instead.

■ 18.1734, 7.1247,
7.9403

■ 18.1734, 7.1247,
7.9403

■ 114.8516, 8.0133,
21.8392

■ 11.3659, 6.5168,
6.9542

■ 34.6430, 7.9126,
11.3797

■ 3.6725, 15.1842,
2.5707

■ 44.1107, 8.1446,
12.9656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3117, 8.2896,
14.5009

0.0000, NaN, NaN

■ 65.1965, 8.3585,
16.0017

0.0000, NaN, NaN

■ 76.7246, 8.3594,
17.4791

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.8620, 8.2988,


18.9409


0.0000, NaN, NaN


 101.5795, 8.1820,
20.3928


 18.1734, 7.1247,
7.9403


 18.1734, 7.1247,
7.9403


 17.1201, 8.7913,
8.4912


 19.3088, 5.5417,
7.2310


 16.1563, 10.5274,
8.8633

 20.5167, 4.0535,
6.3831

 15.2852, 12.2743,
9.1323

 21.7901, 2.6605,
5.4157

 14.8029, 13.2770,
9.3539

 23.1222, 1.3601,
4.3458

 24.5072, 0.1474,
3.1878

■ 25.9400, -0.9840,
1.9537

■ 27.4161, -2.0409,
0.6537

■ 28.9316, -3.0301,
-0.7038

■ 30.4833, -3.9580,
-2.1121

Harmonies

Analogous

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



18.1739, 11.7120, 4.8068



18.1734, 7.1247, 7.9403



18.1739, 0.7489, 9.1128

Triad

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



18.1739, 7.1237, 7.9405



18.1739, -11.4992, 2.5233



18.1739, 3.8063, -13.3077

Complementary

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



18.1734, 7.1247, 7.9403



19.6690, -4.6012, -8.0260

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.



18.1739, -2.6286, -14.5680



18.1734, 7.1247, 7.9403



18.1739, -10.9134, -3.8925

Square

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



18.1739, 7.1237, 7.9405



18.1739, -9.5836, 6.7597



18.1739, -7.8572, -10.6699



18.1739, 9.6218, -7.6537

Rectangle

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



18.1734, 7.1247, 7.9403



18.1739, -3.4280, 9.0485



18.1739, -7.8572, -10.6699



18.1739, 1.6245, -14.3223

Sweetspot

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



18.1739, 7.1237, 7.9405



30.8729, 1.0787, 5.0234



16.1105, 17.0450, -5.0018



15.3696, 0.6594, 2.6326



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.1739, 7.1237, 7.9405



21.5427, 12.7586, 11.3686



23.6416, -2.8167, 11.9181



13.3360, -0.2447, 1.3412



19.9226, 19.3563, 12.6151



46.8827, 51.5661, 29.7916

Inverse Universe

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



19.6690, -4.6012, -8.0260



23.8183, -5.6401, -13.5130



13.9394, 5.3532, -19.6299



13.4554, -1.1476, 0.0974



22.5677, -4.1764, -19.1920



53.3519, -7.7077, -50.0465

Previews

White Background



This preview shows how the HunterLab color 18.1734, 7.1247, 7.9403 looks on a white background.

Color Contrast Check

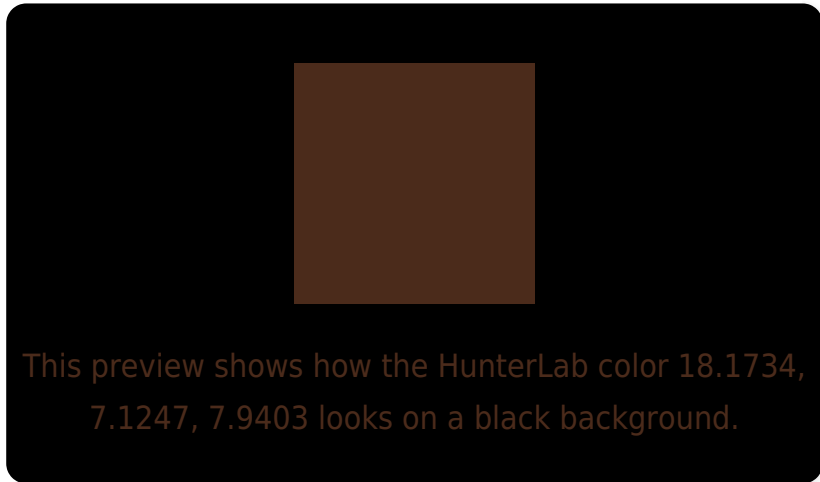
Large Text (above 18pt) WCAG AA ✓ Pass

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

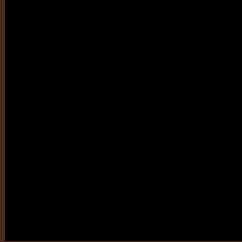
Any Text WCAG AA × Fail

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 18.1734, 7.1247, 7.9403 Background



This preview shows how black text looks on a background with the HunterLab color 18.1734, 7.1247, 7.9403.

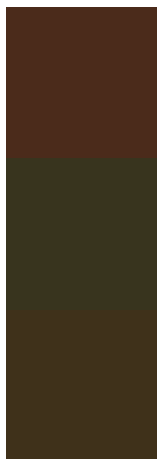


This preview shows how white text looks on a background with the HunterLab color 18.1734, 7.1247,

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

18.1734, 7.1247, 7.9403

Protanopia

18.4132, -2.2371, 7.3519

Deuteranopia

18.2427, 0.7040, 8.0772



Tritanopia

18.1775, 9.7080, 3.5986

Trichromacy



Original Color

18.1734, 7.1247, 7.9403

Protanomaly

18.2814, 0.9121, 7.5110

Deuteranomaly

18.1684, 2.7659, 8.0545

Tritanomaly

18.2548, 8.7152, 5.4453

Monochromacy



Original Color

18.1734, 7.1247, 7.9403

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0048, 1.5881, 3.9090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1734, 7.1247, 7.9403 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(75, 43, 27)` looks like.

```
.text, #text, p{  
  color:rgb(75, 43, 27)  
}
```

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(75, 43, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 43, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1734, 7.1247, 7.9403 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(75, 43, 27) }
```


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

```
.border{ border-color:rgb(75, 43, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 43, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 43, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 43, 27);  
box-shadow:4px 4px 4px 4px rgb(75, 43, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1734, 7.1247, 7.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 43, 27) }
```

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

```
.background{ background-color: rgb(75, 43,  
27) }
```

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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