

Converting Colors

HunterLab(18.7484, 4.7947,
7.3152)

Have a look what the booklet for
HunterLab(18.7484, 4.7947, 7.3152)
contains.

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Color

**HunterLab(18.7484, 4.7947,
7.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	482F20
RGB	72, 47, 32
RGB Percent	28%, 18%, 13%
CMY	0.7176, 0.8157, 0.8745
CMYK	0.00, 0.35, 0.56, 0.72
HSL	23°, 38%, 20%
HSV	23°, 56%, 28%
XYZ	3.9497, 3.5150, 1.8368
YIQ	52.7650, 19.7150, 0.6350

Conversions

Conversions Part 2

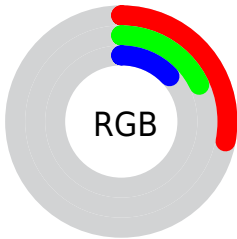
Format	Color
RYB	72, 56, 32
Decimal	4730656
CIELab	22.00, 9.40, 14.22
CIELCh	22, 17.046, 56.544
Yxy	3.5152, 0.4246, 0.3779
Android (android.graphics.Color)	4282920736 (0xFF482F20)
YUV	52.7650, -10.2371, 16.8691
Hunter-Lab	18.7484, 4.7947, 7.3152

Details

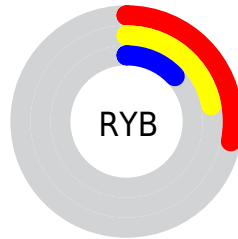
The HunterLab color **18.7484, 4.7947, 7.3152** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.2381, -3.7119, -7.1053**, and the grayscale version is **18.8181, -1.0041, 1.0224**.

A 20% lighter version of the original color is **35.3385, 5.0596, 10.3922**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.7168, 6.1902, 7.9851**, and if you desaturate by 10%, it is **19.8425, 3.4887, 6.5004**.

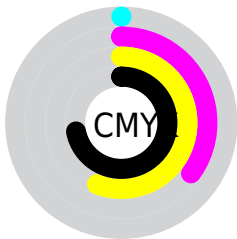
Distribution



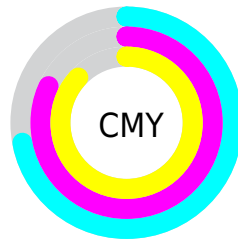
- Red (28%)
- Green (18%)
- Blue (13%)



- Red (28%)
- Yellow (22%)
- Blue (13%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (72%)



- Cyan (72%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7484, 4.7947, 7.3152 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 18.7484, 4.7947, 7.3152 by changing the saturation by 10% instead.

■ 18.7484, 4.7947,
7.3152

■ 18.7484, 4.7947,
7.3152

■ 115.9108, 4.0298,
19.8634

■ 11.8586, 4.4418,
6.0406

■ 35.3546, 5.1333,
10.3431

■ 4.7045, 8.4528,
3.2932

■ 44.8817, 5.1642,
11.7597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1377, 5.1205,
13.1419

0.0000, NaN, NaN

■ 66.0741, 5.0109,
14.5022

0.0000, NaN, NaN

■ 77.6510, 4.8421,
15.8492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8347, 4.6196,


17.1890

0.0000, NaN, NaN


 102.5963, 4.3477,
18.5260


 18.7484, 4.7947,
7.3152


 18.7484, 4.7947,
7.3152


 17.7168, 6.1902,
7.9851


 19.8425, 3.4887,
6.5004


 16.7526, 7.6733,
8.4920


 20.9920, 2.2752,
5.5571


 15.8630, 9.2313,
8.8199

 22.1918, 1.1502,
4.5012

 15.0454, 10.7989,
9.0977

 23.4375, 0.1089,
3.3468

 14.7028, 11.4745,
9.2607

 24.7248, -0.8545,
2.1059

■ 26.0500, -1.7462,
0.7888

■ 27.4100, -2.5722,
-0.5955

■ 28.8019, -3.3385,
-2.0397

■ 30.2234, -4.0506,
-3.5374

Harmonies

Analogous

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



18.7489, 8.7359, 4.7706



18.7484, 4.7947, 7.3152



18.7489, -0.3990, 8.2137

Triad

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



18.7489, 4.7938, 7.3155



18.7489, -9.9205, 1.5811



18.7489, 3.6464, -9.5507

Complementary

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



18.7484, 4.7947, 7.3152



19.2381, -3.7119, -7.1053

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.



18.7489, -1.5963, -11.0708



18.7484, 4.7947, 7.3152



18.7489, -9.0844, -3.7113

Square

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



18.7489, 4.7938, 7.3155



18.7489, -8.5886, 5.5175



18.7489, -6.1683, -8.6963



18.7489, 8.0247, -4.9705

Rectangle

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



18.7484, 4.7947, 7.3152



18.7489, -3.7464, 8.0059



18.7489, -6.1683, -8.6963



18.7489, 1.9112, -10.4822

Sweetspot

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



18.7489, 4.7938, 7.3155



30.5682, 0.4272, 4.7499



16.4606, 13.8748, -3.7145



15.7108, 0.2796, 2.5206



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.



18.7489, 4.7938, 7.3155



22.8373, 8.9634, 10.8393



23.3597, -3.2797, 10.8683



12.6040, -0.2958, 1.2896



20.0496, 17.1360, 12.6544



47.7893, 46.8018, 30.2669

Inverse Universe

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



19.2381, -3.7119, -7.1053



23.5985, -4.7191, -12.3547



14.5567, 4.4140, -15.9243



12.6472, -1.0186, 0.0629



20.9075, -2.3986, -20.9548



49.8394, -3.0307, -55.7526

Previews

White Background



This preview shows how the HunterLab color 18.7484, 4.7947, 7.3152 looks on a white background.

Color Contrast Check

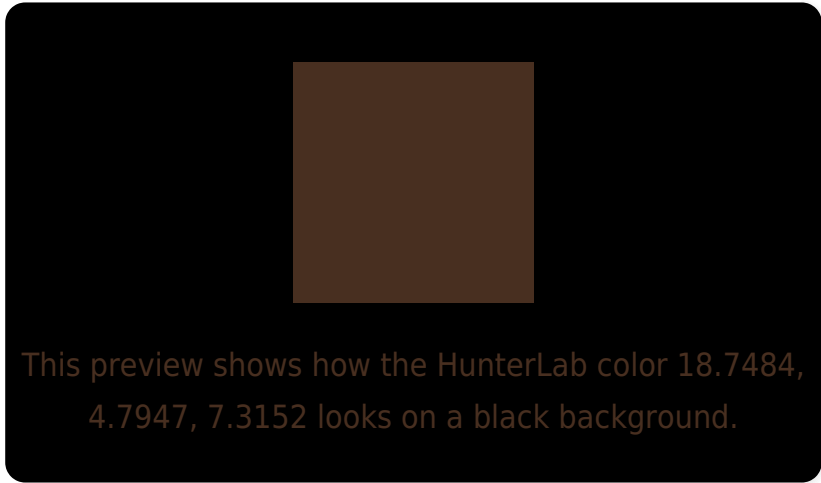
Large Text (above 18pt) WCAG AA ✓ Pass

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

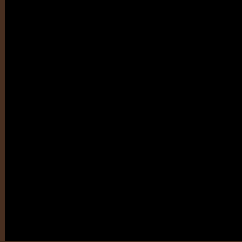
Any Text WCAG AA × Fail

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 18.7484, 4.7947, 7.3152 Background



This preview shows how black text looks on a background with the HunterLab color 18.7484, 4.7947, 7.3152.

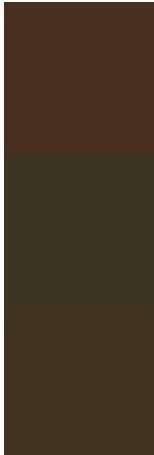


This preview shows how white text looks on a background with the HunterLab color 18.7484, 4.7947,

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

18.7484, 4.7947, 7.3152

Protanopia

18.8712, -1.7466, 6.8431

Deuteranopia

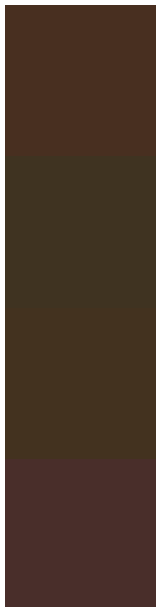
18.8589, 0.5553, 7.5550



Tritanopia

18.7260, 7.4509, 2.8157

Trichromacy



Original Color

18.7484, 4.7947, 7.3152

Protanomaly

18.7995, 0.4113, 7.0535

Deuteranomaly

18.9035, 1.8820, 7.6153

Tritanomaly

18.8086, 6.3994, 4.7967

Monochromacy



Original Color

18.7484, 4.7947, 7.3152

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7557, 0.6868, 3.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7484, 4.7947, 7.3152 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(72, 47, 32)` looks like.

```
.text, #text, p{  
    color:rgb(72, 47, 32)  
}
```

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(72, 47, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 47, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7484, 4.7947, 7.3152 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(72, 47, 32) }
```


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

```
.border{ border-color:rgb(72, 47, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 47, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 47, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 47, 32);  
box-shadow:4px 4px 4px 4px rgb(72, 47, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7484, 4.7947, 7.3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 47, 32) }
```

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

```
.background{ background-color: rgb(72, 47,  
32) }
```

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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