

Converting Colors

HunterLab(18.2574, 6.5417,
6.4500)

Have a look what the booklet for
HunterLab(18.2574, 6.5417, 6.4500)
contains.

HunterLab(18.2574, 6.5417, 6.4500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.2574, 6.5417,
6.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	492C22
RGB	73, 44, 34
RGB Percent	29%, 17%, 13%
CMY	0.7137, 0.8274, 0.8667
CMYK	0.00, 0.40, 0.53, 0.71
HSL	15°, 36%, 21%
HSV	15°, 53%, 29%
XYZ	3.9371, 3.3333, 1.9493
YIQ	51.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

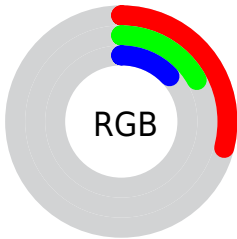
Format	Color
R_{YB}	73, 47, 34
Decimal	4795426
CIE Lab	21.33, 12.08, 12.05
CIE LCh	21, 17.063, 44.909
Yxy	3.3335, 0.4270, 0.3616
Android (android.graphics.Color)	4282985506 (0xFF492C22)
YUV	51.5310, -8.6428, 18.8283
Hunter-Lab	18.2574, 6.5417, 6.4500

Details

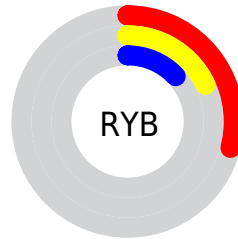
The HunterLab color **18.2574, 6.5417, 6.4500** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.9188, -5.5501, -5.0726**, and the grayscale version is **18.3968, -0.9816, 0.9995**.

A 20% lighter version of the original color is **34.7467, 7.0024, 9.2345**, and **4.9687, 8.5090, 3.2106** is the 20% darker color. If you saturate the color by 10%, you get **17.0806, 8.2913, 7.1335**, and if you desaturate by 10%, it is **19.5229, 4.8717, 5.6604**.

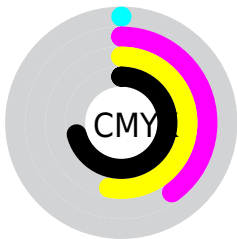
Distribution



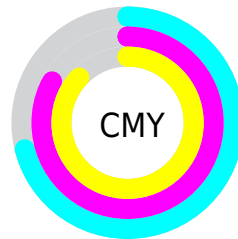
- Red (29%)
- Green (17%)
- Blue (13%)



- Red (29%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (71%)



- Cyan (71%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2574, 6.5417, 6.4500 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 18.2574, 6.5417, 6.4500 by changing the saturation by 10% instead.

■ 18.2574, 6.5417,
6.4500

■ 18.2574, 6.5417,
6.4500

■ 115.0068, 7.0317,
17.8235

■ 11.4377, 5.9939,
5.2909

■ 34.7471, 7.2223,
9.1335

■ 3.8413, 13.5034,
2.6889

■ 44.2235, 7.4059,
10.4043

0.0000, NaN, NaN

■ 54.4326, 7.5054,
11.6528

0.0000, NaN, NaN

■ 65.3250, 7.5311,
12.8893

0.0000, NaN, NaN

■ 76.8603, 7.4908,
14.1204

0.0000, NaN, NaN

■ 89.0045, 7.3910,

0.0000, NaN, NaN

15.3511

0.0000, NaN, NaN

101.7285, 7.2366,
16.5846

18.2574, 6.5417,
6.4500

18.2574, 6.5417,
6.4500

17.0806, 8.2913,
7.1335

19.5229, 4.8717,
5.6604

16.0023, 10.1067,
7.6877

20.8657, 3.2909,
4.7833

15.0349, 11.9564,
8.0893

22.2773, 1.7984,
3.8350

14.1844, 13.7660,
8.4051

23.7500, 0.3904,
2.8283

13.6851, 14.8657,
8.6930

25.2775, -0.9390,
1.7733

■ 26.8540, -2.1966,
0.6778

■ 28.4747, -3.3895,
-0.4521

■ 30.1357, -4.5245,
-1.6115

■ 31.8334, -5.6079,
-2.7968

Harmonies

Analogous

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



18.2579, 9.5559, 3.2448



18.2574, 6.5417, 6.4500



18.2579, 1.6617, 7.9254

Triad

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



18.2579, 6.5408, 6.4503



18.2579, -9.5484, 3.2697



18.2579, 1.6299, -10.5828

Complementary

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



18.2574, 6.5417, 6.4500



20.9188, -5.5501, -5.0726

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.



18.2579, -3.4704, -10.5707



18.2574, 6.5417, 6.4500



18.2579, -9.5549, -1.5862

Square

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



18.2579, 6.5408, 6.4503



18.2579, -7.4241, 6.4641



18.2579, -7.4429, -6.9396



18.2579, 6.5153, -6.9692

Rectangle

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



18.2574, 6.5417, 6.4500



18.2579, -1.8108, 8.0836



18.2579, -7.4429, -6.9396



18.2579, -0.1242, -11.0293

Sweetspot

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



18.2579, 6.5408, 6.4503



30.2856, 1.0795, 4.1043



17.0946, 14.1901, -5.6557



15.5421, 0.6475, 2.1846



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.



18.2579, 6.5408, 6.4503



21.7902, 11.4895, 9.5174



22.6158, -1.4734, 9.9423



12.5097, -0.1357, 1.1855



18.4258, 21.5535, 11.7312



44.0107, 57.5787, 28.1272

Inverse Universe

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



20.9188, -5.5501, -5.0726



25.9352, -7.6641, -8.5506



16.1368, 2.2214, -13.1774



12.7441, -1.1764, 0.1785



24.0827, -7.1687, -14.6260



58.1594, -15.8453, -38.4887

Previews

White Background



This preview shows how the HunterLab color 18.2574, 6.5417, 6.4500 looks on a white background.

Color Contrast Check

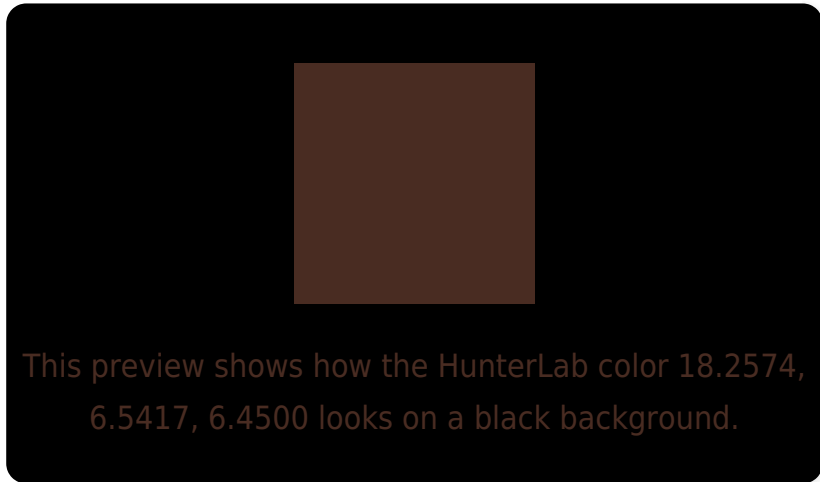
Large Text (above 18pt) WCAG AA ✓ Pass

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

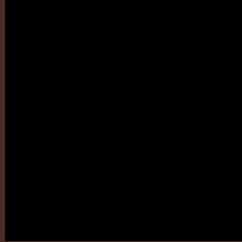
Any Text WCAG AA × Fail

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 18.2574, 6.5417, 6.4500 Background



This preview shows how black text looks on a background with the HunterLab color 18.2574, 6.5417, 6.4500.



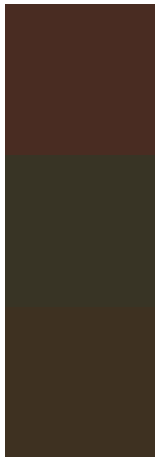
This preview shows how white text looks on a background with the HunterLab color 18.2574, 6.5417,

6.4500.

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

18.2574, 6.5417, 6.4500

Protanopia

18.5211, -1.6407, 5.7809

Deuteranopia

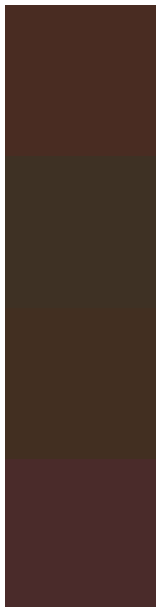
18.2498, 0.9211, 6.5871



Tritanopia

18.1907, 8.8412, 2.9392

Trichromacy



Original Color

18.2574, 6.5417, 6.4500

Protanomaly

18.2979, 1.1791, 5.8875

Deuteranomaly

18.1689, 2.9615, 6.5521

Tritanomaly

18.3051, 8.0036, 4.3247

Monochromacy



Original Color

18.2574, 6.5417, 6.4500

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2941, 1.5058, 3.2531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2574, 6.5417, 6.4500 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(73, 44, 34)` looks like.

```
.text, #text, p{  
    color:rgb(73, 44, 34)  
}
```

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(73, 44, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 44, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2574, 6.5417, 6.4500 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(73, 44, 34) }
```


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

```
.border{ border-color:rgb(73, 44, 34) }
```

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

Here you see how a box with a 4 pixel rgb(73, 44, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 44, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 44, 34);  
box-shadow:4px 4px 4px 4px rgb(73, 44, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2574, 6.5417, 6.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 44, 34) }
```

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

```
.background{ background-color: rgb(73, 44,  
34) }
```

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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