

Converting Colors

HunterLab(19.4369, 8.3959,
5.4132)

Have a look what the booklet for
HunterLab(19.4369, 8.3959, 5.4132)
contains.

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Color

**HunterLab(19.4510, 8.3521,
5.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2E2A
RGB	79, 46, 42
RGB Percent	31%, 18%, 16%
CMY	0.6902, 0.8196, 0.8353
CMYK	0.00, 0.42, 0.47, 0.69
HSL	6°, 31%, 24%
HSV	6°, 47%, 31%
XYZ	4.6194, 3.7834, 2.6773
YIQ	55.4110, 20.9520, 5.7520

Conversions

Conversions Part 2

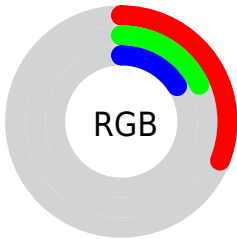
Format	Color
RYB	79, 46, 42
Decimal	5189162
CIELab	22.94, 14.61, 8.98
CIELCh	23, 17.153, 31.586
Yxy	3.7836, 0.4169, 0.3415
Android (android.graphics.Color)	4283379242 (0xFF4F2E2A)
YUV	55.4110, -6.6116, 20.6876
Hunter-Lab	19.4510, 8.3521, 5.4549




Details

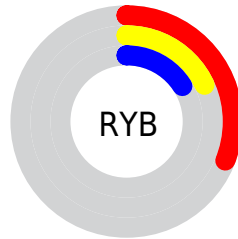
The HunterLab color **19.4510, 8.3521, 5.4549** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.6751, -7.8646, -2.7070**, and the grayscale version is **19.7028, -1.0513, 1.0705**.




A 20% lighter version of the original color is **36.1777, 9.4819, 7.6812**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **17.9626, 10.6871, 6.2352**, and if you desaturate by 10%, it is **21.0767, 6.0820, 4.6368**.

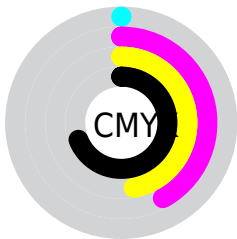
Distribution







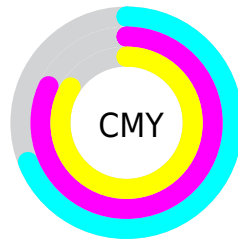
-  Red (31%)
-  Green (18%)
-  Blue (16%)






-  Red (31%)
-  Yellow (18%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (47%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (82%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4510, 8.3521, 5.4549 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 19.4510, 8.3521, 5.4549 by changing the saturation by 10% instead.

■ 19.4510, 8.3521,
5.4549

■ 19.4510, 8.3521,
5.4549

■ 117.1948, 9.8382,
15.1861

■ 12.4630, 7.6681,
4.2903

■ 36.2208, 9.2894,
7.6411

■ 5.7077, 10.8502,
3.9954

■ 45.8190, 9.5926,
8.7070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1411, 9.8061,
9.7697

0.0000, NaN, NaN

■ 67.1396, 9.9409,
10.8351

0.0000, NaN, NaN

■ 78.7751, 10.0054,
11.9071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0145, 10.0064,

12.9885

0.0000, NaN, NaN

103.8293, 9.9491,
14.0811

19.4510, 8.3521,
5.4549

19.4510, 8.3521,
5.4549

17.9626, 10.6871,
6.2352

21.0767, 6.0820,
4.6368

16.6313, 13.0458,
6.9505

22.8193, 3.9011,
3.7979

15.4805, 15.3518,
7.5664

24.6636, 1.8149,
2.9499

14.5323, 17.4956,
8.0423

26.5961, -0.1790,
2.0996

13.7911, 19.2928,
8.5271

28.6058, -2.0872,
1.2509

■ 13.5932, 19.7716,
8.7222

■ 30.6839, -3.9183,
0.4055

■ 32.8226, -5.6815,
-0.4359

■ 35.0160, -7.3854,
-1.2734

■ 37.2587, -9.0380,
-2.1073

Harmonies

Analogous

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



19.4515, 10.1423, 1.3234



19.4510, 8.3521, 5.4549



19.4515, 4.0129, 7.7639

Triad

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



19.4515, 8.3511, 5.4552



19.4515, -9.1613, 5.1040



19.4515, -0.7580, -11.2272

Complementary

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



19.4510, 8.3521, 5.4549



24.6751, -7.8646, -2.7070

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.



19.4515, -5.6226, -9.4502



19.4510, 8.3521, 5.4549



19.4515, -10.1541, 0.7905

Square

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



19.4515, 8.3511, 5.4552



19.4515, -6.0594, 7.6023



19.4515, -8.9286, -4.6867



19.4515, 4.5488, -9.0528

Rectangle

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



19.4510, 8.3521, 5.4549



19.4515, 0.4636, 8.3758



19.4515, -8.9286, -4.6867



19.4515, -2.4972, -11.0702

Sweetspot

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



19.4515, 8.3511, 5.4552



32.7316, 1.7465, 3.5858



19.5712, 14.3875, -8.0177



16.1884, 1.0308, 1.8567



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.4515, 8.3511, 5.4552



23.2079, 14.2809, 8.2391



23.4922, 0.5809, 8.9575



13.1430, 0.0850, 1.1272



17.5068, 26.4562, 11.2508



41.7470, 67.2591, 26.9018

Inverse Universe

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



24.6751, -7.8646, -2.7070



31.3810, -11.4492, -4.6135



19.9080, -0.5934, -9.7732



13.6554, -1.4712, 0.3347



29.0445, -13.1144, -7.9930



70.1376, -31.2058, -20.3015

Previews

White Background



This preview shows how the HunterLab color 19.4510, 8.3521, 5.4549 looks on a white background.

Color Contrast Check

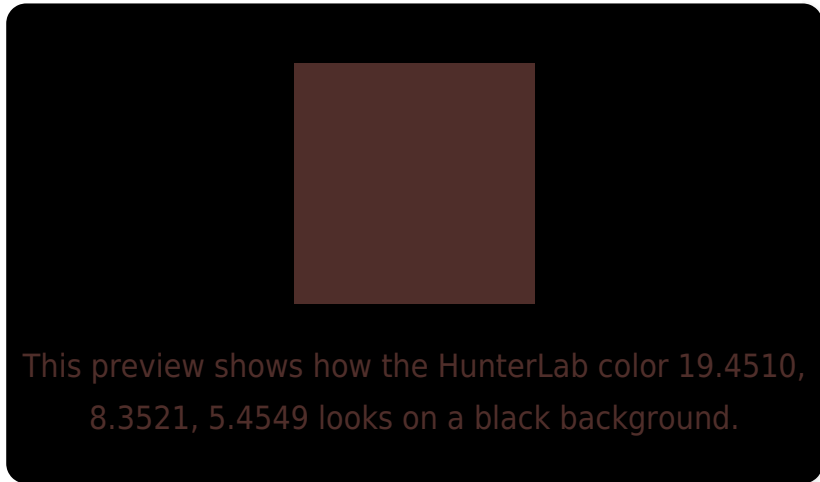
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.4510, 8.3521, 5.4549 Background



This preview shows how black text looks on a background with the HunterLab color 19.4510, 8.3521, 5.4549.

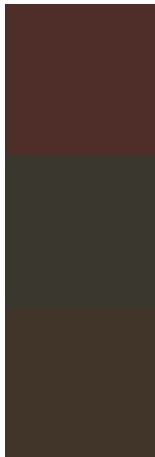


This preview shows how white text looks on a background with the HunterLab color 19.4510, 8.3521,

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

19.4510, 8.3521, 5.4549

Protanopia

19.5683, -1.3668, 4.2024

Deuteranopia

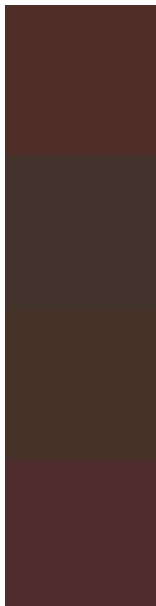
19.5707, 0.8965, 5.7196



Tritanopia

19.3712, 9.3757, 3.5419

Trichromacy



Original Color

19.4510, 8.3521, 5.4549

Protanomaly

19.5031, 2.0071, 4.5056

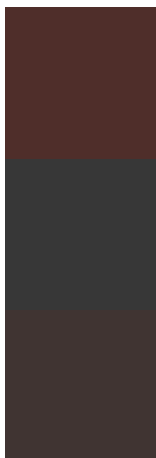
Deuteranomaly

19.3478, 3.6593, 5.5575

Tritanomaly

19.3295, 9.1694, 4.1429

Monochromacy



Original Color

19.4510, 8.3521, 5.4549

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4326, 1.9827, 2.8021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4510, 8.3521, 5.4549 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(79, 46, 42)` looks like.

```
.text, #text, p{  
    color:rgb(79, 46, 42)  
}
```

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(79, 46, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 46, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4510, 8.3521, 5.4549 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(79, 46, 42) }
```


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

```
.border{ border-color:rgb(79, 46, 42) }
```

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

Here you see how a box with a 4 pixel rgb(79, 46, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 46, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 46, 42);  
box-shadow:4px 4px 4px 4px rgb(79, 46, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4510, 8.3521, 5.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 46, 42) }
```

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

```
.background{ background-color: rgb(79, 46,  
42) }
```

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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