

Converting Colors

HunterLab(24.8377, 14.4618,
9.6533)

Have a look what the booklet for
HunterLab(24.8377, 14.4618,
9.6533) contains.

HunterLab(24.9118, 14.2439, 9.6912)	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(24.9118, 14.2439,
9.6912)**

Conversions

Conversions Part 1

Format	Color
Hex	6C382D
RGB	108, 56, 45
RGB Percent	42%, 22%, 18%
CMY	0.5765, 0.7804, 0.8235
CMYK	0.00, 0.48, 0.58, 0.58
HSL	10°, 41%, 30%
HSV	10°, 58%, 42%
XYZ	8.0722, 6.2060, 3.2551
YIQ	70.2940, 34.5230, 7.6030

Conversions

Conversions Part 2

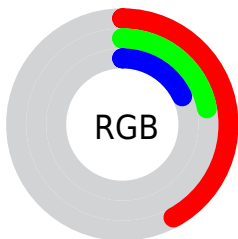
Format	Color
RYB	108, 58, 45
Decimal	7092269
CIELab	29.93, 21.82, 17.11
CIELCh	30, 27.729, 38.105
Yxy	6.2063, 0.4604, 0.3540
Android (android.graphics.Color)	4285282349 (0xFF6C382D)
YUV	70.2940, -12.4699, 33.0682
Hunter-Lab	24.9118, 14.2439, 9.6912




Details

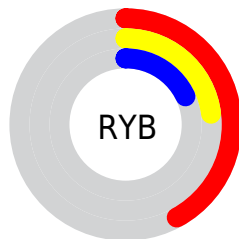
The HunterLab color **24.9118, 14.2439, 9.6912** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.9210, -10.7715, -6.8706**, and the grayscale version is **24.8866, -1.3279, 1.3521**.




A 20% lighter version of the original color is **42.8221, 15.6780, 12.9575**, and **10.5319, 12.1956, 6.7032** is the 20% darker color. If you saturate the color by 10%, you get **23.1193, 17.4172, 10.6308**, and if you desaturate by 10%, it is **26.9125, 11.1297, 8.5918**.

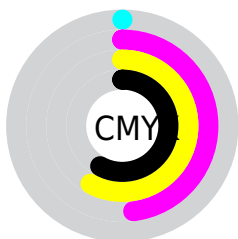
Distribution







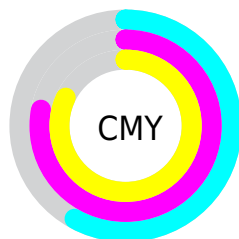
-  Red (42%)
-  Green (22%)
-  Blue (18%)






-  Red (42%)
-  Yellow (23%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (58%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (78%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9118, 14.2439, 9.6912 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 24.9118, 14.2439, 9.6912 by changing the saturation by 10% instead.

■ 24.9118, 14.2439,
9.6912

■ 24.9118, 14.2439,
9.6912

■ 126.8446, 18.1752,
23.5638

■ 17.2364, 13.2640,
7.8470

■ 42.8459, 15.7749,
13.0380

■ 10.5668, 12.1201,
7.3952

■ 52.9551, 16.3661,
14.6124

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7541, 16.8597,
16.1479

0.0000, NaN, NaN

■ 75.2012, 17.2664,
17.6566

0.0000, NaN, NaN

■ 87.2617, 17.5948,
19.1470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9057, 17.8520,

113.1076, 18.0438,
22.0965

■ 24.9118, 14.2439,
9.6912

■ 24.9118, 14.2439,
9.6912

■ 23.1193, 17.4172,
10.6308

■ 26.9125, 11.1297,
8.5918

■ 21.5618, 20.5623,
11.3589

■ 29.0924, 8.1318,
7.3743

■ 20.2677, 23.5412,
11.8262

■ 31.4280, 5.2726,
6.0720

■ 19.2478, 26.1373,
12.1587

■ 33.8989, 2.5577,
4.7088

■ 19.1030, 26.5111,
12.2353

■ 36.4878, -0.0183,
3.3017

■ 39.1802, -2.4660,
1.8620

■ 41.9644, -4.7985,
0.3977

■ 44.8304, -7.0290,
-1.0860

■ 47.7700, -9.1700,
-2.5858

Harmonies

Analogous

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



24.9124, 18.8042, 3.6224



24.9118, 14.2439, 9.6912



24.9124, 5.6447, 12.4909

Triad

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



24.9124, 14.2423, 9.6916



24.9124, -15.7615, 6.8696



24.9124, 1.2232, -21.8400

Complementary

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



24.9118, 14.2439, 9.6912



31.9210, -10.7715, -6.8706

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.



24.9124, -7.6139, -19.9664



24.9118, 14.2439, 9.6912



24.9124, -16.5886, -1.1455

Square

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



24.9124, 14.2423, 9.6916



24.9124, -11.3709, 11.3240



24.9124, -13.8227, -11.4857



24.9124, 10.6046, -15.9388

Rectangle

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



24.9118, 14.2439, 9.6912



24.9124, -0.7405, 13.0219



24.9124, -13.8227, -11.4857



24.9124, -1.9152, -22.1300

Sweetspot

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



24.9124, 14.2423, 9.6916



45.2089, 3.0845, 6.0788



24.3668, 25.5137, -12.3551



22.0063, 1.7631, 3.1197



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.9124, 14.2423, 9.6916



29.8590, 24.5773, 14.4657



31.9281, 0.4029, 15.0706



17.8730, 0.0678, 1.6681



20.7855, 29.1954, 13.3190



45.9200, 69.0694, 29.5049

Inverse Universe

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



31.9210, -10.7715, -6.8706



40.7264, -15.1442, -11.4307



23.5311, 2.3417, -21.2064



18.4567, -1.9401, 0.3048



31.3152, -12.1303, -12.9555



69.8878, -26.3150, -30.5471

Previews

White Background



This preview shows how the HunterLab color 24.9118, 14.2439, 9.6912 looks on a white background.

Color Contrast Check

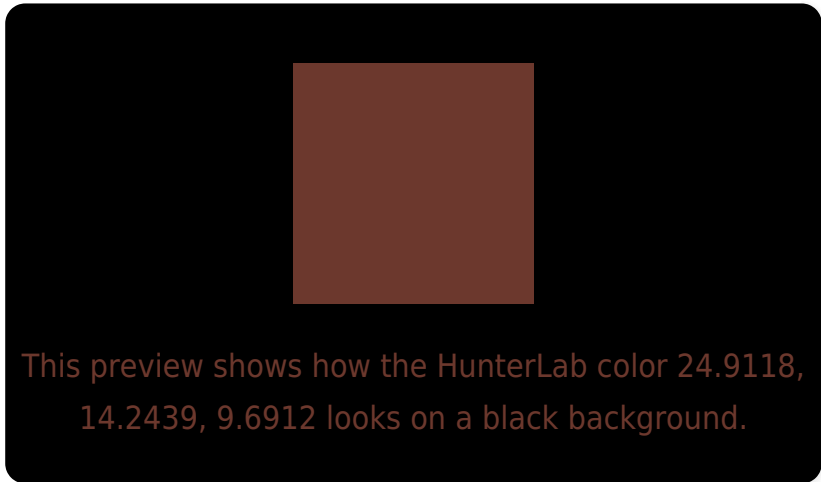
Large Text (above 18pt) WCAG AA ✓ Pass

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

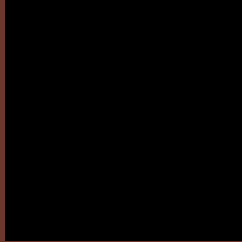
Any Text WCAG AA × Fail

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 24.9118, 14.2439, 9.6912 Background



This preview shows how black text looks on a background with the HunterLab color 24.9118, 14.2439, 9.6912.



This preview shows how white text looks on a background with the HunterLab color 24.9118, 14.2439,

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

24.9118, 14.2439, 9.6912

Protanopia

25.1461, -2.0440, 8.0745

Deuteranopia

25.0741, 1.2608, 10.0683



Tritanopia

24.8898, 16.6095, 6.0923

Trichromacy



Original Color

24.9118, 14.2439, 9.6912

Protanomaly

24.8855, 3.2682, 8.4686

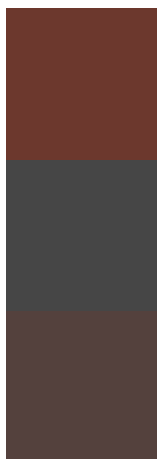
Deuteranomaly

24.9566, 5.7070, 9.8170

Tritanomaly

24.9812, 15.6998, 7.6743

Monochromacy



Original Color

24.9118, 14.2439, 9.6912

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4997, 3.6729, 4.4767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9118, 14.2439, 9.6912 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(108, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(108, 56, 45)  
}
```

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(108, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9118, 14.2439, 9.6912 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(108, 56, 45) }
```


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

```
.border{ border-color:rgb(108, 56, 45) }
```

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

Here you see how a box with a 4 pixel rgb(108, 56, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(108, 56,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9118, 14.2439, 9.6912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 56, 45) }
```

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

```
.background{ background-color: rgb(108, 56,  
45) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor