

Converting Colors

HunterLab(34.9777, 25.5288,
9.4613)

Have a look what the booklet for
HunterLab(34.9777, 25.5288,
9.4613) contains.

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Color

**HunterLab(34.9777, 25.5288,
9.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	994A4F
RGB	153, 74, 79
RGB Percent	60%, 29%, 31%
CMY	0.4000, 0.7098, 0.6902
CMYK	0.00, 0.52, 0.48, 0.40
HSL	356°, 35%, 45%
HSV	356°, 52%, 60%
XYZ	16.9970, 12.2344, 8.8628
YIQ	98.1910, 45.4790, 18.3030

Conversions

Conversions Part 2

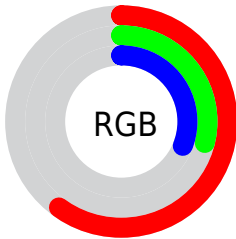
Format	Color
R_{YB}	153, 74, 79
Decimal	10046031
CIE Lab	41.59, 33.48, 12.61
CIE LCh	42, 35.774, 20.642
Yxy	12.2350, 0.4462, 0.3212
Android (android.graphics.Color)	4288236111 (0xFF994A4F)
YUV	98.1910, -9.4612, 48.0675
Hunter-Lab	34.9777, 25.5288, 9.4613

Details

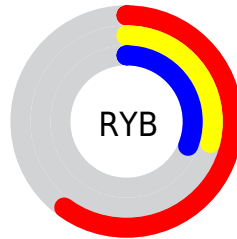
The HunterLab color **34.9777, 25.5288, 9.4613** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **51.3583, -21.8902, -1.0824**, and the grayscale version is **35.0431, -1.8698, 1.9040**.

A 20% lighter version of the original color is **54.7059, 27.6292, 12.0599**, and **18.4751, 22.6243, 6.6774** is the 20% darker color. If you saturate the color by 10%, you get **32.0122, 31.1330, 11.1014**, and if you desaturate by 10%, it is **38.4241, 19.7462, 7.9233**.

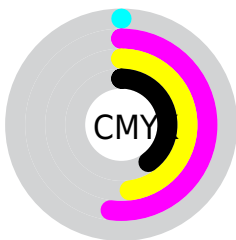
Distribution



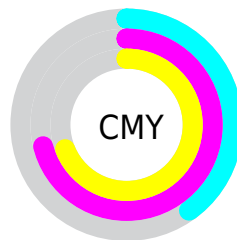
- Red (60%)
- Green (29%)
- Blue (31%)



- Red (60%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9777, 25.5288, 9.4613 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 34.9777, 25.5288, 9.4613 by changing the saturation by 10% instead.

■ 34.9777, 25.5288,
9.4613

■ 34.9777, 25.5288,
9.4613

143.5114, 32.8320,
20.9154

■ 26.2754, 24.1796,
8.1115

■ 54.7014, 27.8315,
12.0532

■ 18.4448, 22.6976,
6.6906

■ 65.6107, 28.8109,
13.3216

■ 11.5978, 21.1171,
5.4856

■ 77.1619, 29.6889,
14.5828

■ 4.1919, 34.9241,
2.9343

■ 89.3211, 30.4745,
15.8417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0595, 31.1754,
17.1020

0.0000, NaN, NaN

115.3517, 31.7982,

0.0000, NaN, NaN

18.3664

0.0000, NaN, NaN

129.1756, 32.3488,
19.6370

■ 34.9777, 25.5288,
9.4613

■ 34.9777, 25.5288,
9.4613

■ 32.0122, 31.1330,
11.1014

■ 38.4241, 19.7462,
7.9233

■ 29.6021, 36.2252,
12.7545

■ 42.2738, 14.0057,
6.5267

■ 27.8122, 40.3668,
14.2858

■ 46.4623, 8.4153,
5.2823

■ 26.6681, 43.1562,
15.5374

■ 50.9357, 3.0179,
4.1828

■ 26.0644, 44.7174,
16.2115

■ 55.6506, -2.1816,
3.2134

■ 60.5725, -7.1967,
2.3572

■ 65.6739, -12.0489,
1.5979

■ 70.9329, -16.7611,
0.9209

■ 76.3319, -21.3554,
0.3137

Harmonies

Analogous

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



34.9786, 27.2193, -2.3017



34.9777, 25.5288, 9.4613



34.9786, 15.9355, 16.0069

Triad

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



34.9786, 25.5265, 9.4620



34.9786, -19.5786, 14.1152



34.9786, -5.9431, -31.7554

Complementary

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



34.9777, 25.5288, 9.4613



51.3583, -21.8902, -1.0824

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.



34.9786, -16.6978, -22.7141



34.9777, 25.5288, 9.4613



34.9786, -23.7555, 5.6446

Square

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



34.9786, 25.5265, 9.4620



34.9786, -10.4619, 17.9092



34.9786, -22.7864, -7.8399



34.9786, 7.6445, -29.5037

Rectangle

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



34.9777, 25.5288, 9.4613



34.9786, 7.0492, 17.9911



34.9786, -22.7864, -7.8399



34.9786, -9.9732, -29.8391

Sweetspot

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



34.9786, 25.5265, 9.4620



65.9295, 6.6552, 6.1156



36.7004, 34.8163, -25.4626



30.4376, 3.7797, 3.0061



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



34.9786, 25.5265, 9.4620



42.2733, 42.8102, 15.2119



42.4756, 8.7097, 17.2814



24.9574, 0.8388, 1.8884



23.6994, 40.6680, 14.6783



2.9231, 5.0663, 1.4203

Inverse Universe

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



34.9786, 25.5265, 9.4620



42.2733, 42.8102, 15.2119



41.1031, -6.1660, -18.2522



24.9574, 0.8388, 1.8884



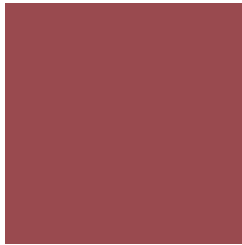
23.6994, 40.6680, 14.6783



2.9231, 5.0663, 1.4203

Previews

White Background



This preview shows how the HunterLab color 34.9777, 25.5288, 9.4613 looks on a white background.

Color Contrast Check

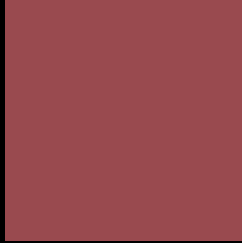
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.9777, 25.5288, 9.4613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

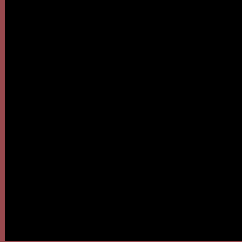
Any Text WCAG AA × Fail

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 34.9777, 25.5288, 9.4613 Background



This preview shows how black text looks on a background with the HunterLab color 34.9777, 25.5288, 9.4613.

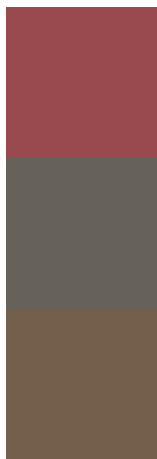


This preview shows how white text looks on a background with the HunterLab color 34.9777, 25.5288, 9.4613.

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

34.9777, 25.5288, 9.4613

Protanopia

35.0934, -1.7217, 4.8725

Deuteranopia

35.2409, 2.1449, 10.2493



Tritanopia

34.9777, 25.5288, 9.4613

Trichromacy



Original Color

34.9777, 25.5288, 9.4613

Protanomaly

34.4932, 7.8312, 5.8927

Deuteranomaly

34.6689, 10.3867, 9.5372

Tritanomaly

34.9777, 25.5288, 9.4613

Monochromacy



Original Color

34.9777, 25.5288, 9.4613

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2807, 7.3456, 4.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9777, 25.5288, 9.4613 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(153, 74, 79)` looks like.

```
.text, #text, p{  
    color:rgb(153, 74, 79)  
}
```

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(153, 74, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 74, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9777, 25.5288, 9.4613 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(153, 74, 79) }
```


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

```
.border{ border-color:rgb(153, 74, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 74, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 74, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 74, 79);  
box-shadow:4px 4px 4px 4px rgb(153, 74,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9777, 25.5288, 9.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 74, 79) }
```

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

```
.background{ background-color: rgb(153, 74,  
79) }
```

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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