

Converting Colors

HunterLab(36.0495, 25.4002,
10.5041)

Have a look what the booklet for
HunterLab(36.0495, 25.4002,
10.5041) contains.

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Color

**HunterLab(35.9725, 25.2523,
10.4162)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4D4F
RGB	156, 77, 79
RGB Percent	61%, 30%, 31%
CMY	0.3882, 0.6980, 0.6902
CMYK	0.00, 0.51, 0.49, 0.39
HSL	358°, 34%, 46%
HSV	358°, 51%, 61%
XYZ	17.7755, 12.9402, 8.9580
YIQ	100.8490, 46.4420, 17.3700

Conversions

Conversions Part 2

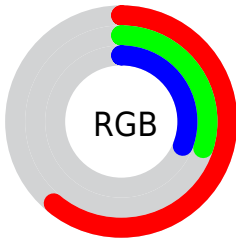
Format	Color
RYB	156, 77, 79
Decimal	10243407
CIELab	42.67, 33.03, 14.18
CIELCh	43, 35.943, 23.229
Yxy	12.9409, 0.4480, 0.3262
Android (android.graphics.Color)	4288433487 (0xFF9C4D4F)
YUV	100.8490, -10.7716, 48.3674
Hunter-Lab	35.9725, 25.2523, 10.4162

Details

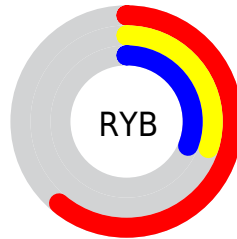
The HunterLab color **35.9725, 25.2523, 10.4162** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **52.6195, -21.5841, -2.4035**, and the grayscale version is **36.0454, -1.9233, 1.9584**.

A 20% lighter version of the original color is **55.8059, 27.2637, 13.1676**, and **19.2836, 22.5843, 7.3888** is the 20% darker color. If you saturate the color by 10%, you get **32.8886, 31.0218, 12.1198**, and if you desaturate by 10%, it is **39.5466, 19.3504, 8.7577**.

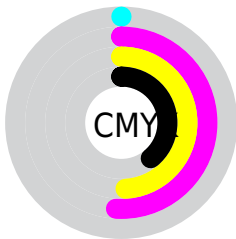
Distribution



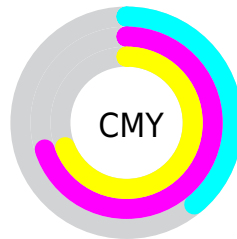
- Red (61%)
- Green (30%)
- Blue (31%)



- Red (61%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9725, 25.2523, 10.4162 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 35.9725, 25.2523, 10.4162 by changing the saturation by 10% instead.

■ 35.9725, 25.2523,
10.4162

■ 35.9725, 25.2523,
10.4162

145.0994, 32.3100,
22.5954

■ 27.1806, 23.9366,
8.9541

■ 55.8548, 27.4909,
13.2050

■ 19.2505, 22.4863,
7.4084

■ 66.8356, 28.4405,
14.5616

■ 12.2898, 20.9253,
6.0140

■ 78.4544, 29.2902,
15.9055

■ 5.4409, 26.9729,
3.8086

■ 90.6780, 30.0489,
17.2427

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.4777, 30.7241,
18.5774

0.0000, NaN, NaN

116.8287, 31.3224,

0.0000, NaN, NaN

19.9129

0.0000, NaN, NaN

130.7091, 31.8494,
21.2516

■ 35.9725, 25.2523,
10.4162

■ 35.9725, 25.2523,
10.4162

■ 32.8886, 31.0218,
12.1198

■ 39.5466, 19.3504,
8.7577

■ 30.3727, 36.3275,
13.7677

■ 43.5308, 13.5288,
7.1957

■ 28.4936, 40.7199,
15.2177

■ 47.8595, 7.8870,
5.7510

■ 27.2814, 43.7681,
16.3167

■ 52.4775, 2.4606,
4.4244

■ 26.6018, 45.5888,
16.9378

■ 57.3409, -2.7510,
3.2069

■ 62.4147, -7.7656,
2.0861

■ 67.6710, -12.6075,
1.0488

■ 73.0876, -17.3017,
0.0828

■ 78.6466, -21.8720,
-0.8227

Harmonies

Analogous

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



35.9734, 27.7373, -1.0845



35.9725, 25.2523, 10.4162



35.9734, 15.0188, 16.6787

Triad

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



35.9734, 25.2500, 10.4169



35.9734, -20.4827, 13.8481



35.9734, -4.9385, -32.3158

Complementary

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



35.9725, 25.2523, 10.4162



52.6195, -21.5841, -2.4035

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.



35.9734, -16.2110, -24.0491



35.9725, 25.2523, 10.4162



35.9734, -24.2864, 4.7563

Square

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



35.9734, 25.2500, 10.4169



35.9734, -11.6199, 18.0867



35.9734, -22.8468, -9.2368



35.9734, 8.9276, -29.0244

Rectangle

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



35.9725, 25.2523, 10.4162



35.9734, 5.8995, 18.5105



35.9734, -22.8468, -9.2368



35.9734, -9.1264, -30.7198

Sweetspot

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



35.9734, 25.2500, 10.4169



67.7797, 6.6865, 6.7765



38.1009, 35.7414, -24.8408



31.2272, 3.8072, 3.3432



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.9734, 25.2500, 10.4169



43.7383, 42.9860, 16.6917



44.2820, 7.3691, 18.0134



25.7851, 0.8387, 2.0624



24.1448, 41.3814, 15.3480



3.2395, 5.5739, 1.8906

Inverse Universe

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



35.9734, 25.2500, 10.4169



43.7383, 42.9860, 16.6917



41.4780, -5.1307, -19.4904



25.7851, 0.8387, 2.0624



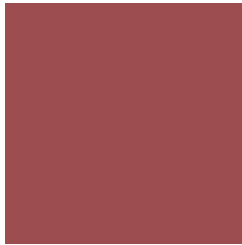
24.1448, 41.3814, 15.3480



3.2395, 5.5739, 1.8906

Previews

White Background



This preview shows how the HunterLab color 35.9725, 25.2523, 10.4162 looks on a white background.

Color Contrast Check

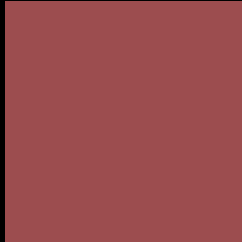
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9725, 25.2523, 10.4162 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 35.9725, 25.2523, 10.4162 Background



This preview shows how black text looks on a background with the HunterLab color 35.9725, 25.2523, 10.4162.

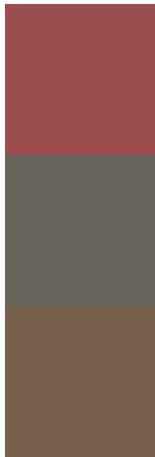


This preview shows how white text looks on a background with the HunterLab color 35.9725, 25.2523,

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

35.9725, 25.2523, 10.4162

Protanopia

36.2310, -1.8899, 6.0955

Deuteranopia

36.1445, 2.5524, 11.1008



Tritanopia

36.0345, 25.5452, 9.5171

Trichromacy



Original Color

35.9725, 25.2523, 10.4162

Protanomaly

35.5352, 7.4329, 6.9823

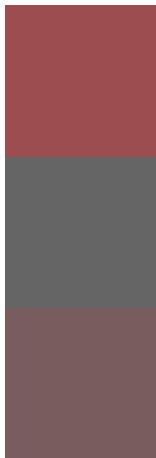
Deuteranomaly

35.8255, 10.3912, 10.6376

Tritanomaly

36.0135, 25.4462, 9.8209

Monochromacy



Original Color

35.9725, 25.2523, 10.4162

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3688, 7.1858, 4.5599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9725, 25.2523, 10.4162 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(156, 77, 79)` looks like.

```
.text, #text, p{  
    color:rgb(156, 77, 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(156, 77, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 77, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9725, 25.2523, 10.4162 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(156, 77, 79) }
```


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

```
.border{ border-color:rgb(156, 77, 79) }
```

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

Here you see how a box with a 4 pixel rgb(156, 77, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 77, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 77, 79);  
box-shadow:4px 4px 4px 4px rgb(156, 77,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9725, 25.2523, 10.4162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 77, 79) }
```

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

```
.background{ background-color: rgb(156, 77,  
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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