

Converting Colors

HunterLab(35.4947, 24.8890,
2.5888)

Have a look what the booklet for
HunterLab(35.4947, 24.8890,
2.5888) contains.

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Color

**HunterLab(35.4939, 24.8901,
2.5886)**

Conversions

Conversions Part 1

Format	Color
Hex	954D63
RGB	149, 77, 99
RGB Percent	58%, 30%, 39%
CMY	0.4157, 0.6980, 0.6118
CMYK	0.00, 0.48, 0.34, 0.42
HSL	342°, 32%, 44%
HSV	342°, 48%, 58%
XYZ	17.3004, 12.5982, 13.3242
YIQ	101.0360, 35.8500, 22.1060

Conversions

Conversions Part 2

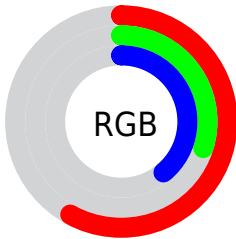
Format	Color
R_{YB}	149, 77, 99
Decimal	9784675
CIE _{Lab}	42.15, 32.71, 0.97
CIE _{LCh}	42, 32.722, 1.695
Yxy	12.5988, 0.4003, 0.2915
Android (android.graphics.Color)	4287974755 (0xFF954D63)
YUV	101.0360, -1.0037, 42.0644
Hunter-Lab	35.4939, 24.8901, 2.5886

Details

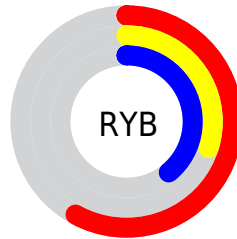
The HunterLab color **35.4939, 24.8901, 2.5886** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.6037, -23.3307, 6.1560**, and the grayscale version is **36.0830, -1.9253, 1.9605**.

A 20% lighter version of the original color is **55.3349, 27.0385, 3.6539**, and **18.7628, 22.1260, 1.3057** is the 20% darker color. If you saturate the color by 10%, you get **32.4987, 30.5211, 3.4564**, and if you desaturate by 10%, it is **38.9088, 19.0402, 2.1121**.

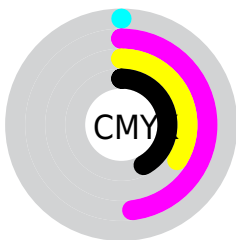
Distribution



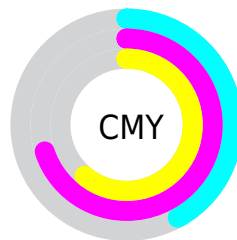
- Red (58%)
- Green (30%)
- Blue (39%)



- Red (58%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (48%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4939, 24.8901, 2.5886 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 35.4939, 24.8901, 2.5886 by changing the saturation by 10% instead.

35.4939, 24.8901,
2.5886

35.4939, 24.8901,
2.5886

144.3365, 31.8784,
8.9119

26.7448, 23.5811,
2.0527

55.3002, 27.1145,
3.7740

18.8624, 22.1367,
1.5564

66.2467, 28.0565,
4.4179

11.9560, 20.5821,
1.1034

77.8331, 28.8983,
5.0940

4.8814, 29.4336,
1.0877

90.0259, 29.6490,
5.8008

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7962, 30.3163,
6.5370

0.0000, NaN, NaN

116.1190, 30.9066,

0.0000, NaN, NaN

129.9723, 31.4257,
8.0935

■ 35.4939, 24.8901,
2.5886

■ 35.4939, 24.8901,
2.5886

■ 32.4987, 30.5211,
3.4564

■ 38.9088, 19.0402,
2.1121

■ 29.9890, 35.6427,
4.7394

■ 42.6766, 13.1657,
1.9751

■ 28.0284, 39.8633,
6.4148

■ 46.7430, 7.3676,
2.1242


■ 26.6545, 42.7905,
8.3848


■ 51.0624, 1.6924,
2.5092


■ 25.7901, 44.4285,
10.4231


■ 55.5980, -3.8467,
3.0878

 25.6575, 44.6935,
10.7330

 60.3204, -9.2538,
3.8254

 65.2059, -14.5414,
4.6946

 70.2354, -19.7250,
5.6736

 75.3933, -24.8205,
6.7453

Harmonies

Analogous

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



35.4948, 21.3468, -10.4369



35.4939, 24.8901, 2.5886



35.4948, 20.4825, 11.8138

Triad

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



35.4948, 24.8881, 2.5894



35.4948, -13.4566, 16.2110



35.4948, -12.4007, -24.0401

Complementary

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



35.4939, 24.8901, 2.5886



49.6037, -23.3307, 6.1560

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.



35.4948, -19.8163, -11.9921



35.4939, 24.8901, 2.5886



35.4948, -20.3652, 11.0087

Square

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



35.4948, 24.8881, 2.5894



35.4948, -2.5908, 17.8373



35.4948, -22.5275, 1.2620



35.4948, -1.1954, -28.6043

Rectangle

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



35.4939, 24.8901, 2.5886



35.4948, 13.9376, 15.4135



35.4948, -22.5275, 1.2620



35.4948, -15.3634, -20.5671

Sweetspot

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



35.4948, 24.8881, 2.5894



64.8477, 6.7734, 3.0161



34.5387, 25.9314, -27.0735



29.9986, 3.8942, 1.3772



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.4948, 24.8881, 2.5894



43.1760, 41.4657, 4.7508



37.7785, 16.1364, 12.5411



24.1719, 1.0423, 1.1768



23.5486, 41.0398, 9.6974



2.6954, 4.8692, -0.2223

Inverse Universe

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



35.4948, 24.8881, 2.5894



43.1760, 41.4657, 4.7508



46.1521, -14.0033, -8.3344



24.1719, 1.0423, 1.1768



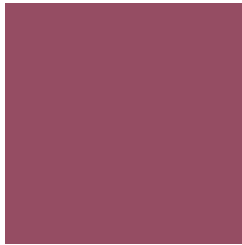
23.5486, 41.0398, 9.6974



2.6954, 4.8692, -0.2223

Previews

White Background



This preview shows how the HunterLab color 35.4939, 24.8901, 2.5886 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 35.4939, 24.8901, 2.5886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

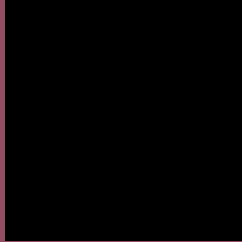
Any Text WCAG AA × Fail

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 35.4939, 24.8901, 2.5886 Background



This preview shows how black text looks on a background with the HunterLab color 35.4939, 24.8901, 2.5886.



This preview shows how white text looks on a background with the HunterLab color 35.4939, 24.8901,

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

35.4939, 24.8901, 2.5886

Protanopia

35.6233, -0.0897, -3.5640

Deuteranopia

35.7399, 2.0906, 3.7011



Tritanopia

35.6218, 21.4510, 8.0208

Trichromacy



Original Color

35.4939, 24.8901, 2.5886

Protanomaly

35.1079, 8.3744, -1.7111

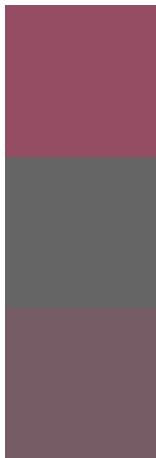
Deuteranomaly

35.4053, 9.9910, 3.0529

Tritanomaly

35.5332, 22.4836, 6.1490

Monochromacy



Original Color

35.4939, 24.8901, 2.5886

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2505, 7.1719, 1.5680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4939, 24.8901, 2.5886 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(149, 77, 99)` looks like.

```
.text, #text, p{  
    color:rgb(149, 77, 99)  
}
```

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(149, 77, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 77, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4939, 24.8901, 2.5886 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(149, 77, 99) }
```


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

```
.border{ border-color:rgb(149, 77, 99) }
```

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

Here you see how a box with a 4 pixel rgb(149, 77, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 77, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 77, 99);  
box-shadow:4px 4px 4px 4px rgb(149, 77,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4939, 24.8901, 2.5886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 77, 99) }
```

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

```
.background{ background-color: rgb(149, 77,  
99) }
```

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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