

Converting Colors

HunterLab(33.0334, 31.4054,
1.9459)

Have a look what the booklet for
HunterLab(33.0334, 31.4054,
1.9459) contains.

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Color

**HunterLab(33.0794, 31.4726,
1.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	973F5E
RGB	151, 63, 94
RGB Percent	59%, 25%, 37%
CMY	0.4078, 0.7529, 0.6314
CMYK	0.00, 0.58, 0.38, 0.41
HSL	339°, 41%, 42%
HSV	339°, 58%, 59%
XYZ	16.5604, 10.9425, 11.8290
YIQ	92.8460, 42.4970, 28.2970

Conversions

Conversions Part 2

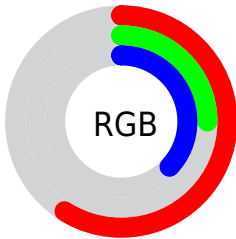
Format	Color
R_{YB}	151, 63, 94
Decimal	9912158
CIE _{Lab}	39.48, 40.11, 0.23
CIE _{LCh}	39, 40.109, 0.329
Yxy	10.9430, 0.4210, 0.2782
Android (android.graphics.Color)	4288102238 (0xFF973F5E)
YUV	92.8460, 0.5689, 51.0011
Hunter-Lab	33.0794, 31.4726, 1.9539

Details

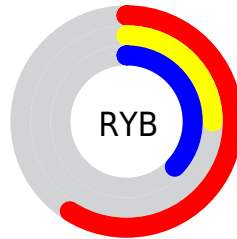
The HunterLab color **33.0794, 31.4726, 1.9539** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.5442, -27.2293, 8.7858**, and the grayscale version is **33.0156, -1.7616, 1.7938**.

A 20% lighter version of the original color is **52.4005, 34.5552, 3.0392**, and **16.8239, 28.0902, 1.0040** is the 20% darker color. If you saturate the color by 10%, you get **30.5434, 36.6915, 3.0939**, and if you desaturate by 10%, it is **36.1083, 25.7038, 1.2902**.

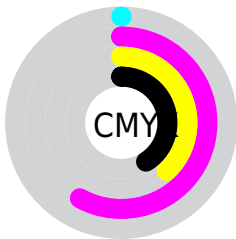
Distribution



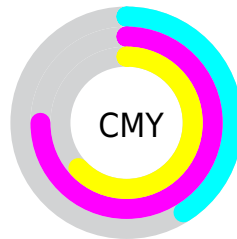
- Red (59%)
- Green (25%)
- Blue (37%)



- Red (59%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0794, 31.4726, 1.9539 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 33.0794, 31.4726, 1.9539 by changing the saturation by 10% instead.

■ 33.0794, 31.4726,
1.9539

■ 33.0794, 31.4726,
1.9539

140.4551, 41.2086,
7.8952

■ 24.5531, 29.8416,
1.4759

■ 52.4926, 34.3584,
3.0371

■ 16.9188, 28.1170,
1.0440

■ 63.2620, 35.6237,
3.6349

■ 10.2973, 26.4247,
0.6646

■ 74.6812, 36.7807,
4.2674

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.7152, 37.8377,
4.9328

0.0000, NaN, NaN

■ 99.3340, 38.8026,
5.6295

0.0000, NaN, NaN

112.5116, 39.6821,

0.0000, NaN, NaN

126.2254, 40.4823,
7.1119

■ 33.0794, 31.4726,
1.9539

■ 33.0794, 31.4726,
1.9539

■ 30.5434, 36.6915,
3.0939

■ 36.1083, 25.7038,
1.2902

■ 28.5597, 40.9702,
4.7049

■ 39.5588, 19.6965,
1.0559

■ 27.1663, 43.9107,
6.7072

■ 43.3677, 13.6453,
1.1884

■ 26.2878, 45.5106,
8.8783

■ 47.4793, 7.6592,
1.6237

■ 26.1497, 45.7718,
9.2263

■ 51.8477, 1.7891,
2.3054

■ 56.4357, -3.9487,
3.1872

■ 61.2135, -9.5565,
4.2320

■ 66.1570, -15.0458,
5.4109

■ 71.2468, -20.4315,
6.7015

Harmonies

Analogous

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



33.0803, 26.5172, -14.4468



33.0794, 31.4726, 1.9539



33.0803, 26.3043, 12.6957

Triad

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



33.0803, 31.4704, 1.9547



33.0803, -14.8524, 17.6074



33.0803, -14.6164, -31.0741

Complementary

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



33.0794, 31.4726, 1.9539



49.5442, -27.2293, 8.7858

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.



33.0803, -22.7818, -14.8381



33.0794, 31.4726, 1.9539



33.0803, -22.9004, 12.5287

Square

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



33.0803, 31.4704, 1.9547



33.0803, -1.9290, 18.9737



33.0803, -25.5330, 1.6459



33.0803, -1.6044, -37.8963

Rectangle

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



33.0794, 31.4726, 1.9539



33.0803, 18.2579, 16.5218



33.0803, -25.5330, 1.6459



33.0803, -17.9319, -26.2659

Sweetspot

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



33.0803, 31.4704, 1.9547



64.0712, 9.5086, 2.2453



31.1338, 31.1436, -36.0263



30.0536, 5.2204, 1.0047



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.



33.0803, 31.4704, 1.9547



39.9615, 51.0546, 4.7493



34.5469, 23.0303, 13.6188



25.0137, 1.1420, 1.0851



24.1296, 42.2557, 8.3587



3.0581, 5.5589, -0.5187

Inverse Universe

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



33.0803, 31.4704, 1.9547



39.9615, 51.0546, 4.7493



46.7269, -17.1842, -8.6579



25.0137, 1.1420, 1.0851



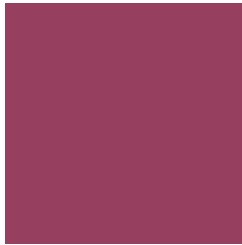
24.1296, 42.2557, 8.3587



3.0581, 5.5589, -0.5187

Previews

White Background



This preview shows how the HunterLab color 33.0794, 31.4726, 1.9539 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 33.0794, 31.4726, 1.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

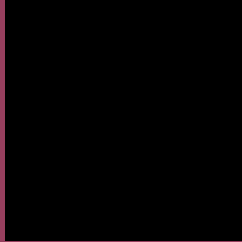
Any Text WCAG AA × Fail

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 33.0794, 31.4726, 1.9539 Background



This preview shows how black text looks on a background with the HunterLab color 33.0794, 31.4726, 1.9539.



This preview shows how white text looks on a background with the HunterLab color 33.0794, 31.4726,

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

33.0794, 31.4726, 1.9539

Protanopia

33.4249, 0.5462, -6.5856

Deuteranopia

33.4117, 1.8749, 3.4562



Tritanopia

32.9723, 26.5955, 9.7586

Trichromacy



Original Color

33.0794, 31.4726, 1.9539

Protanomaly

32.4025, 10.7742, -4.2996

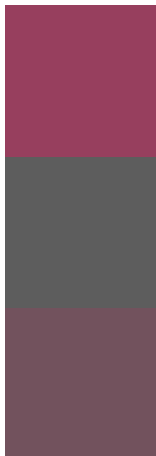
Deuteranomaly

32.7187, 12.1151, 2.4378

Tritanomaly

33.1054, 28.1947, 7.3007

Monochromacy



Original Color

33.0794, 31.4726, 1.9539

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.2526, 9.5976, 1.0046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0794, 31.4726, 1.9539 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(151, 63, 94)` looks like.

```
.text, #text, p{  
    color:rgb(151, 63, 94)  
}
```

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(151, 63, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 63, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0794, 31.4726, 1.9539 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(151, 63, 94) }
```


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

```
.border{ border-color:rgb(151, 63, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 63, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 63, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 63, 94);  
box-shadow:4px 4px 4px 4px rgb(151, 63,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0794, 31.4726, 1.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 63, 94) }
```

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

```
.background{ background-color: rgb(151, 63,  
94) }
```

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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