

Converting Colors

HunterLab(24.1171, 31.0594,
-9.4874)

Have a look what the booklet for
HunterLab(24.1171, 31.0594,
-9.4874) contains.

HunterLab(24.1171, 31.0594, -9.4874)	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(24.1171, 31.0594,
-9.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	75245C
RGB	117, 36, 92
RGB Percent	46%, 14%, 36%
CMY	0.5412, 0.8588, 0.6392
CMYK	0.00, 0.69, 0.21, 0.54
HSL	319°, 53%, 30%
HSV	319°, 69%, 46%
XYZ	9.8987, 5.8163, 10.7261
YIQ	66.6030, 30.3000, 34.5880

Conversions

Conversions Part 2

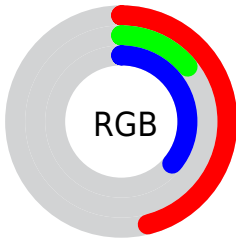
Format	Color
R_{YB}	117, 36, 92
Decimal	7677020
CIE _{Lab}	28.95, 41.52, -14.88
CIE _{LCh}	29, 44.101, 340.285
Yxy	5.8166, 0.3744, 0.2200
Android (android.graphics.Color)	4285867100 (0xFF75245C)
YUV	66.6030, 12.5207, 44.1982
Hunter-Lab	24.1171, 31.0594, -9.4874

Details

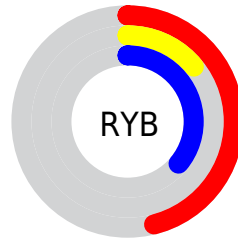
The HunterLab color **24.1171, 31.0594, -9.4874** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.6534, -25.5179, 14.9965**, and the grayscale version is **23.5030, -1.2541, 1.2770**.

A 20% lighter version of the original color is **41.8808, 34.5563, -9.8173**, and **11.4938, 21.3996, -5.8763** is the 20% darker color. If you saturate the color by 10%, you get **22.7131, 34.4927, -9.7220**, and if you desaturate by 10%, it is **25.9019, 26.8554, -8.6861**.

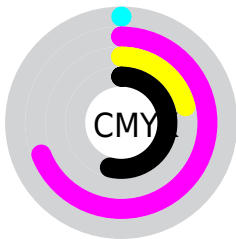
Distribution



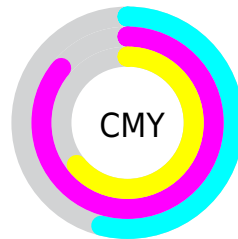
- Red (46%)
- Green (14%)
- Blue (36%)



- Red (46%)
- Yellow (14%)
- Blue (36%)



- Cyan (0%)
- Magenta (69%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1171, 31.0594, -9.4874 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 24.1171, 31.0594, -9.4874 by changing the saturation by 10% instead.

■ 24.1171, 31.0594,
-9.4874

■ 24.1171, 31.0594,
-9.4874

■ 125.4725, 42.2111,
-9.7235

■ 16.5345, 29.2932,
-9.1205

■ 41.8921, 34.3058,
-9.9950

■ 9.9722, 27.6060,
-8.7154

■ 51.9311, 35.7481,
-10.1376

0.0000, INF, -NF

■ 62.6643, 37.0731,
-10.2120

0.0000, NaN, NaN

■ 74.0494, 38.2887,
-10.2234

0.0000, NaN, NaN

■ 86.0510, 39.4031,
-10.1765

0.0000, NaN, NaN

■ 98.6390, 40.4238,

0.0000, NaN, NaN

-10.0753

0.0000, NaN, NaN

111.7871, 41.3578,
-9.9232

24.1171, 31.0594,
-9.4874

24.1171, 31.0594,
-9.4874

22.7131, 34.4927,
-9.7220

25.9019, 26.8554,
-8.6861

21.7074, 36.8902,
-9.3258

28.0298, 22.1686,
-7.4276

20.9717, 38.5187,
-8.5037

30.4592, 17.2303,
-5.8226

20.9148, 38.6496,
-8.4409

33.1488, 12.2032,
-3.9668

36.0615, 7.1874,
-1.9338

■ 39.1657, 2.2373,
0.2232

■ 42.4349, -2.6226,
2.4675

■ 45.8475, -7.3858,
4.7743

■ 49.3858, -12.0556,
7.1270

Harmonies

Analogous

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



24.1177, 19.5700, -29.0430



24.1171, 31.0594, -9.4874



24.1177, 32.8253, 5.5929

Triad

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



24.1177, 31.0579, -9.4866



24.1177, -6.0772, 15.7630



24.1177, -19.1175, -22.9755

Complementary

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



24.1171, 31.0594, -9.4874



36.6534, -25.5179, 14.9965

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.



24.1177, -23.0845, -3.9317



24.1171, 31.0594, -9.4874



24.1177, -16.8274, 14.0614

Square

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



24.1177, 31.0579, -9.4866



24.1177, 8.8812, 15.4405



24.1177, -22.3595, 8.6688



24.1177, -10.0096, -39.5122

Rectangle

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



24.1171, 31.0594, -9.4874



24.1177, 27.8968, 11.2389



24.1177, -22.3595, 8.6688



24.1177, -20.9860, -16.3080

Sweetspot

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



24.1177, 31.0579, -9.4866



47.3299, 11.1662, -3.2347



18.7523, 21.6667, -41.2767



22.2942, 6.0345, -1.8305



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.1177, 31.0579, -9.4866



29.5330, 48.2416, -12.7998



23.0080, 26.3907, 6.2055



19.3381, 1.0571, 0.1306



21.9470, 40.5458, -8.7712



48.2842, 88.9179, -17.0923

Inverse Universe

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



24.1177, 31.0579, -9.4866



29.5330, 48.2416, -12.7998



37.4612, -20.6324, 3.3170



19.3381, 1.0571, 0.1306



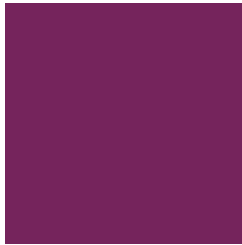
21.9470, 40.5458, -8.7712



48.2842, 88.9179, -17.0923

Previews

White Background



This preview shows how the HunterLab color 24.1171, 31.0594, -9.4874 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

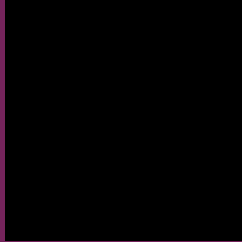
Any Text WCAG AA × Fail

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 24.1171, 31.0594, -9.4874 Background



This preview shows how black text looks on a background with the HunterLab color 24.1171, 31.0594, -9.4874.



This preview shows how white text looks on a background with the HunterLab color 24.1171, 31.0594, -9.4874.

-9.4874.

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

24.1171, 31.0594, -9.4874

Protanopia

24.6405, 4.2894, -25.2369

Deuteranopia

24.5268, 1.4880, -6.6575



Tritanopia

24.2149, 20.0201, 7.6030

Trichromacy



Original Color

24.1171, 31.0594, -9.4874

Protanomaly

23.1666, 12.9701, -21.8074

Deuteranomaly

23.4113, 12.1246, -9.2972

Tritanomaly

24.0252, 23.5116, 2.4961

Monochromacy



Original Color

24.1171, 31.0594, -9.4874

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9814, 9.9971, -3.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1171, 31.0594, -9.4874 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(117, 36, 92)` looks like.

```
.text, #text, p{  
    color:rgb(117, 36, 92)  
}
```

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(117, 36, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 36, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1171, 31.0594, -9.4874 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(117, 36, 92) }
```


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

```
.border{ border-color:rgb(117, 36, 92) }
```

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

Here you see how a box with a 4 pixel rgb(117, 36, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 36, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 36, 92);  
box-shadow:4px 4px 4px 4px rgb(117, 36,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1171, 31.0594, -9.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 36, 92) }
```

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

```
.background{ background-color: rgb(117, 36,  
92) }
```

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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