

Converting Colors

HunterLab(24.3648, 31.6023,
7.6031)

Have a look what the booklet for
HunterLab(24.3648, 31.6023,
7.6031) contains.

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Color

**HunterLab(24.3887, 31.8972,
7.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	812034
RGB	129, 32, 52
RGB Percent	51%, 13%, 20%
CMY	0.4941, 0.8745, 0.7961
CMYK	0.00, 0.75, 0.60, 0.49
HSL	348°, 60%, 32%
HSV	348°, 75%, 51%
XYZ	10.1896, 5.9481, 3.8599
YIQ	63.2830, 51.3920, 26.7840

Conversions

Conversions Part 2

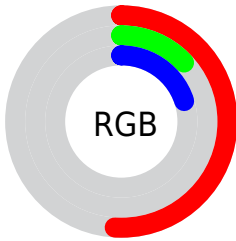
Format	Color
RYB	129, 32, 52
Decimal	8462388
CIELab	29.28, 42.35, 12.37
CIELCh	29, 44.116, 16.286
Yxy	5.9484, 0.5095, 0.2974
Android (android.graphics.Color)	4286652468 (0xFF812034)
YUV	63.2830, -5.5625, 57.6338
Hunter-Lab	24.3887, 31.8972, 7.6886

Details

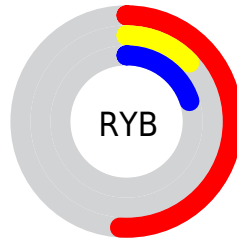
The HunterLab color **24.3887, 31.8972, 7.6886** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.3665, -24.0334, 4.3299**, and the grayscale version is **22.4006, -1.1952, 1.2171**.

A 20% lighter version of the original color is **42.2113, 34.8203, 10.3895**, and **12.1292, 20.8982, 6.8573** is the 20% darker color. If you saturate the color by 10%, you get **23.0259, 34.9123, 9.2172**, and if you desaturate by 10%, it is **26.2435, 27.9686, 6.2859**.

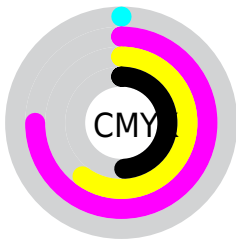
Distribution



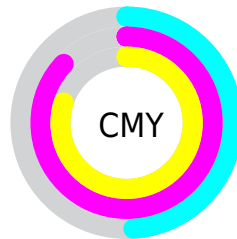
- Red (51%)
- Green (13%)
- Blue (20%)



- Red (51%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (75%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3887, 31.8972, 7.6886 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 24.3887, 31.8972, 7.6886 by changing the saturation by 10% instead.

■ 24.3887, 31.8972,
7.6886

■ 24.3887, 31.8972,
7.6886

■ 125.9427, 43.2862,
19.1188

■ 16.7742, 30.1108,
6.2675

■ 42.2185, 35.1927,
10.3336

■ 10.1749, 28.4130,
5.6428

■ 52.2817, 36.6620,
11.6062

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0375, 38.0144,
12.8633

0.0000, NaN, NaN

■ 74.4439, 39.2574,
14.1127

0.0000, NaN, NaN

■ 86.4657, 40.3989,
15.3595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0730, 41.4465,

112.2396, 42.4069,
17.8601

24.3887, 31.8972,
7.6886

24.3887, 31.8972,
7.6886

23.0259, 34.9123,
9.2172

26.2435, 27.9686,
6.2859

22.1439, 36.8176,
10.7219

28.5446, 23.4742,
5.0936

21.7816, 37.6563,
11.3254

31.2356, 18.7051,
4.1472

34.2586, 13.8642,
3.4447

37.5619, 9.0700,
2.9644

■ 41.1019, 4.3808,
2.6773

■ 44.8429, -0.1825,
2.5540

■ 48.7565, -4.6195,
2.5681

■ 52.8196, -8.9397,
2.6973

Harmonies

Analogous

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



24.3894, 32.3787, -5.8855



24.3887, 31.8972, 7.6886



24.3894, 21.2732, 13.8129

Triad

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



24.3894, 31.8949, 7.6891



24.3894, -18.4501, 13.5074



24.3894, -7.6043, -41.4410

Complementary

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



24.3887, 31.8972, 7.6886



41.3665, -24.0334, 4.3299

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.



24.3894, -17.8213, -26.9165



24.3887, 31.8972, 7.6886



24.3894, -23.0134, 6.8454

Square

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



24.3894, 31.8949, 7.6891



24.3894, -8.6829, 15.6890



24.3894, -22.8142, -7.4062



24.3894, 7.0750, -40.7001

Rectangle

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



24.3887, 31.8972, 7.6886



24.3894, 11.0381, 15.3568



24.3894, -22.8142, -7.4062



24.3894, -11.5920, -37.9322

Sweetspot

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



24.3894, 31.8949, 7.6891



51.0265, 11.0914, 3.8869



24.0947, 36.8183, -35.6144



23.6056, 6.2046, 1.9228



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.3894, 31.8949, 7.6891



29.9454, 48.6009, 13.7551



28.1953, 19.6845, 14.8439



20.8750, 0.7614, 1.2441



21.5090, 37.1874, 11.1651

0.0000, NaN, NaN

Inverse Universe

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



24.3894, 31.8949, 7.6891



29.9454, 48.6009, 13.7551



33.6162, -9.6452, -16.0853



20.8750, 0.7614, 1.2441

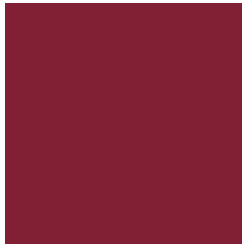


21.5090, 37.1874, 11.1651

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.3887, 31.8972, 7.6886 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



This preview shows how the HunterLab color 24.3887, 31.8972, 7.6886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

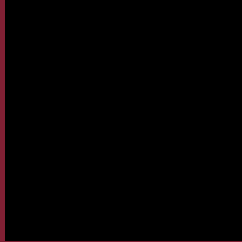
Any Text WCAG AA × Fail

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 24.3887, 31.8972, 7.6886 Background



This preview shows how black text looks on a background with the HunterLab color 24.3887, 31.8972, 7.6886.



This preview shows how white text looks on a background with the HunterLab color 24.3887, 31.8972,

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

24.3887, 31.8972, 7.6886

Protanopia

24.8751, -0.9297, 1.8920

Deuteranopia

24.7070, 1.3852, 8.7950



Tritanopia

24.3410, 29.5415, 11.2527

Trichromacy



Original Color

24.3887, 31.8972, 7.6886

Protanomaly

23.4827, 10.7887, 2.7855

Deuteranomaly

23.5996, 12.6228, 7.4628

Tritanomaly

24.2908, 30.1824, 10.1496

Monochromacy



Original Color

24.3887, 31.8972, 7.6886

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9043, 10.1373, 2.4751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3887, 31.8972, 7.6886 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(129, 32, 52)` looks like.

```
.text, #text, p{  
    color:rgb(129, 32, 52)  
}
```

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(129, 32, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 32, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3887, 31.8972, 7.6886 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(129, 32, 52) }
```


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

```
.border{ border-color:rgb(129, 32, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 32, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 32, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 32, 52);  
box-shadow:4px 4px 4px 4px rgb(129, 32,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3887, 31.8972, 7.6886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 32, 52) }
```

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

```
.background{ background-color: rgb(129, 32,  
52) }
```

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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