

Converting Colors

HunterLab(32.7371, 31.6531,
4.7806)

Have a look what the booklet for
HunterLab(32.7371, 31.6531,
4.7806) contains.

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Color

**HunterLab(32.6876, 31.7932,
4.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	983D56
RGB	152, 61, 86
RGB Percent	60%, 24%, 34%
CMY	0.4039, 0.7608, 0.6627
CMYK	0.00, 0.60, 0.43, 0.40
HSL	344°, 43%, 42%
HSV	344°, 60%, 60%
XYZ	16.2974, 10.6848, 10.0075
YIQ	91.0590, 46.2110, 27.0670

Conversions

Conversions Part 2

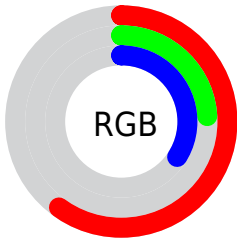
Format	Color
R_{YB}	152, 61, 86
Decimal	9977174
CIE _{Lab}	39.05, 40.51, 4.65
CIE _{LCh}	39, 40.780, 6.544
Yxy	10.6854, 0.4406, 0.2889
Android (android.graphics.Color)	4288167254 (0xFF983D56)
YUV	91.0590, -2.4941, 53.4453
Hunter-Lab	32.6876, 31.7932, 4.7293

Details

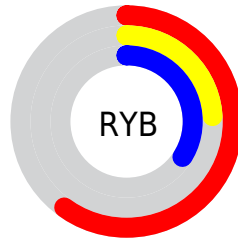
The HunterLab color **32.6876, 31.7932, 4.7293** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.9812, -26.8109, 6.5086**, and the grayscale version is **32.3642, -1.7269, 1.7584**.

A 20% lighter version of the original color is **52.0991, 34.3735, 6.1975**, and **16.6331, 28.4409, 3.2693** is the 20% darker color. If you saturate the color by 10%, you get **30.2025, 36.9054, 6.1977**, and if you desaturate by 10%, it is **35.6878, 26.1085, 3.6488**.

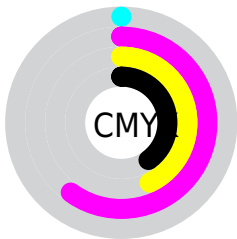
Distribution



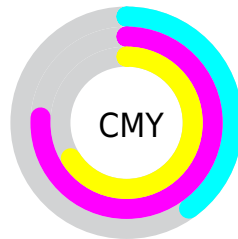
- Red (60%)
- Green (24%)
- Blue (34%)



- Red (60%)
- Yellow (24%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (76%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6876, 31.7932, 4.7293 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 32.6876, 31.7932, 4.7293 by changing the saturation by 10% instead.

32.6876, 31.7932,
4.7293

32.6876, 31.7932,
4.7293

139.8199, 41.7016,
12.5501

24.1985, 30.1429,
3.9571

52.0354, 34.7205,
6.3237

16.6058, 28.4047,
3.1921

62.7754, 36.0063,
7.1495

10.0324, 26.7188,
2.4991

74.1668, 37.1832,
7.9962

0.0000, INF, NaN

0.0000, NaN, NaN

86.1745, 38.2595,
8.8642

0.0000, NaN, NaN

98.7681, 39.2430,
9.7537

0.0000, NaN, NaN

111.9218, 40.1406,

0.0000, NaN, NaN

10.6646

0.0000, NaN, NaN

125.6125, 40.9583,
11.5968

■ 32.6876, 31.7932,
4.7293

■ 32.6876, 31.7932,
4.7293

■ 30.2025, 36.9054,
6.1977

■ 35.6878, 26.1085,
3.6488

■ 28.2922, 41.0418,
8.0025

■ 39.1291, 20.1794,
2.9460

■ 26.9907, 43.8089,
10.0192

■ 42.9446, 14.2112,
2.5830

■ 26.1655, 45.4016,
11.9752

■ 47.0756, 8.3189,
2.5105

■ 26.1549, 45.4235,
11.9987

■ 51.4733, 2.5549,
2.6805

■ 56.0986, -3.0649,
3.0506

■ 60.9198, -8.5443,
3.5861

■ 65.9117, -13.8963,
4.2585

■ 71.0541, -19.1374,
5.0454

Harmonies

Analogous

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



32.6885, 28.8405, -11.0061



32.6876, 31.7932, 4.7293



32.6885, 24.5465, 14.1860

Triad

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



32.6885, 31.7909, 4.7300



32.6885, -17.0899, 16.9576



32.6885, -12.3675, -34.3043

Complementary

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



32.6876, 31.7932, 4.7293



49.9812, -26.8109, 6.5086

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.



32.6885, -21.6936, -18.9156



32.6876, 31.7932, 4.7293



32.6885, -24.0600, 10.8609

Square

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



32.6885, 31.7909, 4.7300



32.6885, -4.9414, 18.9095



32.6885, -25.5806, -1.4750



32.6885, 1.5772, -38.4243

Rectangle

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



32.6876, 31.7932, 4.7293



32.6885, 15.5600, 17.3108



32.6885, -25.5806, -1.4750



32.6885, -16.0642, -30.0242

Sweetspot

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



32.6885, 31.7909, 4.7300



63.4069, 9.8804, 3.3504



31.7132, 34.4065, -35.3930



29.4951, 5.7112, 1.5870



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.



32.6885, 31.7909, 4.7300



39.1380, 51.1525, 9.0371



35.8550, 20.4577, 15.1501



24.9984, 1.0597, 1.3032



23.9594, 41.6296, 10.8441



3.0225, 5.4300, -0.0154

Inverse Universe

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



32.6885, 31.7909, 4.7300



39.1380, 51.1525, 9.0371



44.5411, -14.2984, -12.3466



24.9984, 1.0597, 1.3032



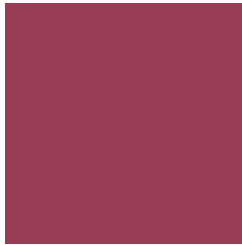
23.9594, 41.6296, 10.8441



3.0225, 5.4300, -0.0154

Previews

White Background



This preview shows how the HunterLab color 32.6876, 31.7932, 4.7293 looks on a white background.

Color Contrast Check

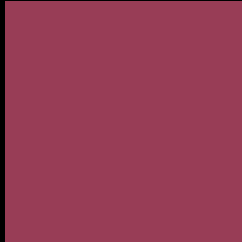
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6876, 31.7932, 4.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

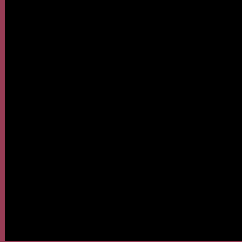
Any Text WCAG AA × Fail

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 32.6876, 31.7932, 4.7293 Background



This preview shows how black text looks on a background with the HunterLab color 32.6876, 31.7932, 4.7293.



This preview shows how white text looks on a background with the HunterLab color 32.6876, 31.7932,

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

32.6876, 31.7932, 4.7293

Protanopia

32.9817, -0.1321, -3.2226

Deuteranopia

32.8909, 2.3511, 5.9187



Tritanopia

32.6738, 28.4279, 10.4145

Trichromacy



Original Color

32.6876, 31.7932, 4.7293

Protanomaly

32.0291, 10.3250, -1.0180

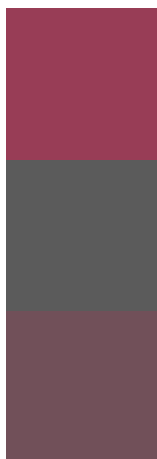
Deuteranomaly

32.2916, 12.7288, 5.0950

Tritanomaly

32.6226, 29.4176, 8.5188

Monochromacy



Original Color

32.6876, 31.7932, 4.7293

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5742, 9.6563, 1.8775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6876, 31.7932, 4.7293 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(152, 61, 86)` looks like.

```
.text, #text, p{  
    color:rgb(152, 61, 86)  
}
```

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(152, 61, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 61, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6876, 31.7932, 4.7293 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(152, 61, 86) }
```


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

```
.border{ border-color:rgb(152, 61, 86) }
```

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

Here you see how a box with a 4 pixel rgb(152, 61, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 61, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 61, 86);  
box-shadow:4px 4px 4px 4px rgb(152, 61,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6876, 31.7932, 4.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 61, 86) }
```

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

```
.background{ background-color: rgb(152, 61,  
86) }
```

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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