

Converting Colors

HunterLab(32.4157, 37.3741,
-0.9622)

Have a look what the booklet for
HunterLab(32.4157, 37.3741,
-0.9622) contains.

HunterLab(32.4157, 37.3741, -0.9622)	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(32.4157, 37.3741,
-0.9622)**

Conversions

Conversions Part 1

Format	Color
Hex	9B3663
RGB	155, 54, 99
RGB Percent	61%, 21%, 39%
CMY	0.3922, 0.7882, 0.6118
CMYK	0.00, 0.65, 0.36, 0.39
HSL	333°, 48%, 41%
HSV	333°, 65%, 61%
XYZ	17.0889, 10.5078, 12.9319
YIQ	89.3290, 45.7510, 35.4070

Conversions

Conversions Part 2

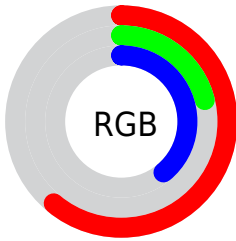
Format	Color
R_{YB}	155, 54, 99
Decimal	10172003
CIE Lab	38.74, 46.26, -3.93
CIE LCh	39, 46.425, 355.142
Yxy	10.5083, 0.4216, 0.2593
Android (android.graphics.Color)	4288362083 (0xFF9B3663)
YUV	89.3290, 4.7678, 57.5935
Hunter-Lab	32.4157, 37.3741, -0.9622

Details

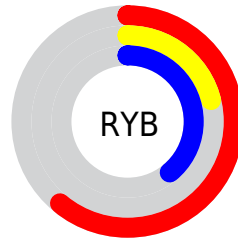
The HunterLab color **32.4157, 37.3741, -0.9622** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.3518, -31.1900, 13.1081**, and the grayscale version is **31.7002, -1.6914, 1.7223**.

A 20% lighter version of the original color is **51.8300, 40.8676, -0.3543**, and **17.2231, 30.9875, -0.4395** is the 20% darker color. If you saturate the color by 10%, you get **30.2200, 42.1522, 0.2035**, and if you desaturate by 10%, it is **35.1589, 31.6963, -1.5151**.

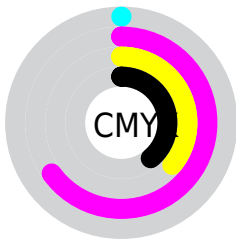
Distribution



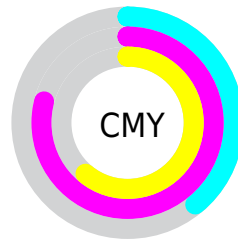
- Red (61%)
- Green (21%)
- Blue (39%)



- Red (61%)
- Yellow (21%)
- Blue (39%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4157, 37.3741, -0.9622 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 32.4157, 37.3741, -0.9622 by changing the saturation by 10% instead.

32.4157, 37.3741,
-0.9622

32.4157, 37.3741,
-0.9622

139.3781, 49.1510,
3.2666

23.9526, 35.5398,
-1.1832

51.7178, 40.7219,
-0.3351

16.3890, 33.6738,
-1.3312

62.4372, 42.2237,
0.0562

9.8493, 32.0172,
-1.3892

73.8093, 43.6151,
0.4934

0.0000, INF, -NF

0.0000, NaN, NaN

85.7986, 44.9030,
0.9732

0.0000, NaN, NaN

98.3748, 46.0942,
1.4925

0.0000, NaN, NaN

111.5116, 47.1954,

0.0000, NaN, NaN

2.0492

0.0000, NaN, NaN

125.1862, 48.2125,
2.6411

■ 32.4157, 37.3741,
-0.9622

■ 32.4157, 37.3741,
-0.9622

■ 30.2200, 42.1522,
0.2035

■ 35.1589, 31.6963,
-1.5151

■ 28.6146, 45.6163,
1.9683

■ 38.3822, 25.5176,
-1.5153

■ 27.5961, 47.4952,
4.2122

■ 42.0184, 19.1254,
-1.0489

■ 27.2010, 48.1646,
5.3126

■ 46.0051, 12.7025,
-0.2047

■ 50.2888, 6.3491,
0.9396

■ 54.8254, 0.1115,
2.3215

■ 59.5791, -5.9962,
3.8923

■ 64.5212, -11.9768,
5.6150

■ 69.6284, -17.8418,
7.4615

Harmonies

Analogous

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



32.4166, 29.4397, -21.3132



32.4157, 37.3741, -0.9622



32.4166, 33.2019, 12.3340

Triad

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



32.4166, 37.3718, -0.9613



32.4166, -14.4031, 19.1197



32.4166, -18.2776, -35.1807

Complementary

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



32.4157, 37.3741, -0.9622



50.3518, -31.1900, 13.1081

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.



32.4166, -26.1957, -14.2889



32.4157, 37.3741, -0.9622



32.4166, -24.3006, 14.9177

Square

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



32.4166, 37.3718, -0.9613



32.4166, 1.0640, 19.9177



32.4166, -28.1512, 4.2725



32.4166, -4.4352, -46.5520

Rectangle

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



32.4157, 37.3741, -0.9622



32.4166, 24.4919, 16.9095



32.4166, -28.1512, 4.2725



32.4166, -21.5989, -28.6463

Sweetspot

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



32.4166, 37.3718, -0.9613



64.2532, 12.9289, 0.4116



28.7955, 33.9791, -45.5118



29.8618, 7.2128, 0.0116



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.4166, 37.3718, -0.9613



39.4049, 58.6796, 1.2098



32.2004, 30.9605, 13.9562



25.0322, 1.2419, 0.8204



24.3933, 43.2219, 4.5406



3.1004, 5.7111, -1.1089

Inverse Universe

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



32.4166, 37.3718, -0.9613



39.4049, 58.6796, 1.2098



49.9478, -21.8791, -6.4159



25.0322, 1.2419, 0.8204



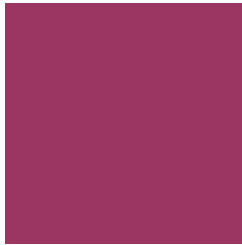
24.3933, 43.2219, 4.5406



3.1004, 5.7111, -1.1089

Previews

White Background



This preview shows how the HunterLab color 32.4157, 37.3741, -0.9622 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 32.4157, 37.3741, -0.9622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

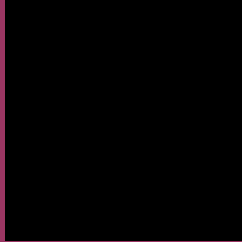
Any Text WCAG AA × Fail

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 32.4157, 37.3741, -0.9622 Background



This preview shows how black text looks on a background with the HunterLab color 32.4157, 37.3741, -0.9622.



This preview shows how white text looks on a background with the HunterLab color 32.4157, 37.3741,

-0.9622.

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

32.4157, 37.3741, -0.9622

Protanopia

32.7891, 1.8678, -13.6470

Deuteranopia

32.6531, 2.1599, 0.9302



Tritanopia

32.5744, 29.8100, 11.2126

Trichromacy



Original Color

32.4157, 37.3741, -0.9622

Protanomaly

31.4879, 13.3095, -10.3400

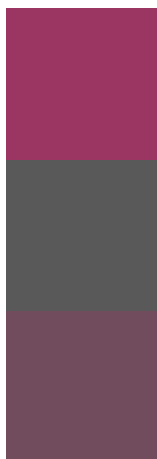
Deuteranomaly

31.6330, 14.8475, -0.9897

Tritanomaly

32.4777, 32.5607, 7.4245

Monochromacy



Original Color

32.4157, 37.3741, -0.9622

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.7732, 12.1002, -0.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4157, 37.3741, -0.9622 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(155, 54, 99)` looks like.

```
.text, #text, p{  
    color:rgb(155, 54, 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(155, 54, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 54, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4157, 37.3741, -0.9622 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(155, 54, 99) }
```


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

```
.border{ border-color:rgb(155, 54, 99) }
```

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

Here you see how a box with a 4 pixel rgb(155, 54, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 54, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 54, 99);  
box-shadow:4px 4px 4px 4px rgb(155, 54,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4157, 37.3741, -0.9622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 54, 99) }
```

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

```
.background{ background-color: rgb(155, 54,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor