

Converting Colors

HunterLab(27.7135, 37.3885,
-4.2798)

Have a look what the booklet for
HunterLab(27.7135, 37.3885,
-4.2798) contains.

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Color

**HunterLab(27.6867, 37.4009,
-4.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	8B265D
RGB	139, 38, 93
RGB Percent	55%, 15%, 36%
CMY	0.4549, 0.8510, 0.6353
CMYK	0.00, 0.73, 0.33, 0.45
HSL	327°, 57%, 35%
HSV	327°, 73%, 55%
XYZ	13.3164, 7.6655, 11.1337
YIQ	74.4690, 42.5410, 38.5170

Conversions

Conversions Part 2

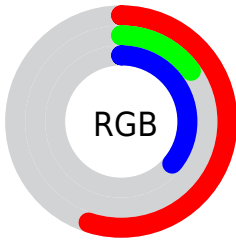
Format	Color
R _Y B	139, 38, 93
Decimal	9119325
CIE Lab	33.28, 47.29, -8.56
CIE LCh	33, 48.057, 349.735
Yxy	7.6659, 0.4146, 0.2387
Android (android.graphics.Color)	4287309405 (0xFF8B265D)
YUV	74.4690, 9.1358, 56.5937
Hunter-Lab	27.6867, 37.4009, -4.4617

Details

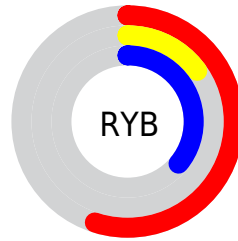
The HunterLab color **27.6867, 37.4009, -4.4617** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.1788, -30.3122, 15.4340**, and the grayscale version is **26.2946, -1.4030, 1.4286**.

A 20% lighter version of the original color is **46.2312, 40.9110, -4.1233**, and **14.6169, 26.4359, -1.4390** is the 20% darker color. If you saturate the color by 10%, you get **26.1331, 40.8984, -3.4777**, and if you desaturate by 10%, it is **29.7386, 32.8261, -4.8010**.

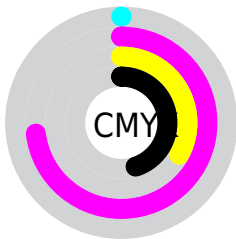
Distribution



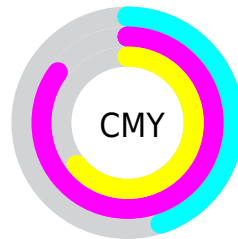
- Red (55%)
- Green (15%)
- Blue (36%)



- Red (55%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6867, 37.4009, -4.4617 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 27.6867, 37.4009, -4.4617 by changing the saturation by 10% instead.

■ 27.6867, 37.4009,
-4.4617

■ 27.6867, 37.4009,
-4.4617

■ 131.5629, 49.9830,
-2.2532

■ 19.7027, 35.5104,
-4.3888

■ 46.1529, 40.9372,
-4.3667

■ 12.6797, 33.7000,
-4.2226

■ 56.4984, 42.5380,
-4.2186

■ 6.0234, 39.3998,
-5.5683

■ 67.5187, 44.0257,
-4.0120

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.1749, 45.4059,
-3.7521

0.0000, NaN, NaN

■ 91.4340, 46.6852,
-3.4431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2676, 47.8705,

-3.0884

0.0000, NaN, NaN

117.6512, 48.9679,
-2.6909

■ 27.6867, 37.4009,
-4.4617

■ 27.6867, 37.4009,
-4.4617

■ 26.1331, 40.8984,
-3.4777

■ 29.7386, 32.8261,
-4.8010

■ 25.0893, 43.0251,
-1.8771

■ 32.2435, 27.5463,
-4.5542

■ 24.5081, 44.0824,
-0.5311

■ 35.1470, 21.8793,
-3.8155

■ 38.3931, 16.0556,
-2.6861

■ 41.9311, 10.2186,
-1.2548

■ 45.7177, 4.4470,
0.4076

■ 49.7171, -1.2233,
2.2473

■ 53.9001, -6.7812,
4.2247

■ 58.2431, -12.2296,
6.3108

Harmonies

Analogous

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



27.6874, 27.2935, -26.1364



27.6867, 37.4009, -4.4617



27.6874, 35.3781, 9.9174

Triad

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



27.6874, 37.3988, -4.4608



27.6874, -11.4438, 17.5637



27.6874, -19.2198, -33.0643

Complementary

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



27.6867, 37.4009, -4.4617



44.1788, -30.3122, 15.4340

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.



27.6874, -25.5528, -10.8157



27.6867, 37.4009, -4.4617



27.6874, -21.8501, 14.8172

Square

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



27.6874, 37.3988, -4.4608



27.6874, 4.4350, 17.8711



27.6874, -26.3864, 6.3855



27.6874, -6.9345, -48.0319

Rectangle

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



27.6867, 37.4009, -4.4617



27.6874, 27.5542, 14.7302



27.6874, -26.3864, 6.3855



27.6874, -21.9795, -25.7372

Sweetspot

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



27.6874, 37.3988, -4.4608



56.2008, 13.5356, -1.6419



22.6062, 31.1953, -49.5872



26.4274, 7.3765, -1.0198



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.6874, 37.3988, -4.4608



34.0219, 56.7365, -3.4074



26.5527, 32.7095, 11.8189



22.5636, 1.1705, 0.4962



23.2908, 41.9064, -0.6109



1.9747, 3.6900, -1.1129

Inverse Universe

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



27.6874, 37.3988, -4.4608



34.0219, 56.7365, -3.4074



45.3843, -23.0543, -1.8792



22.5636, 1.1705, 0.4962



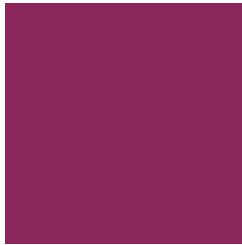
23.2908, 41.9064, -0.6109



1.9747, 3.6900, -1.1129

Previews

White Background



This preview shows how the HunterLab color 27.6867, 37.4009, -4.4617 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 27.6867, 37.4009, -4.4617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

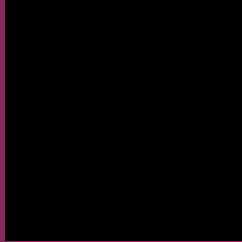
Any Text WCAG AA × Fail

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 27.6867, 37.4009, -4.4617 Background



This preview shows how black text looks on a background with the HunterLab color 27.6867, 37.4009, -4.4617.



This preview shows how white text looks on a background with the HunterLab color 27.6867, 37.4009, -4.4617.

-4.4617.

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

27.6867, 37.4009, -4.4617

Protanopia

28.1412, 3.3362, -20.7128

Deuteranopia

28.0202, 1.8170, -2.2380



Tritanopia

27.7106, 27.9774, 10.6138

Trichromacy



Original Color

27.6867, 37.4009, -4.4617

Protanomaly

26.3189, 14.7180, -17.4037

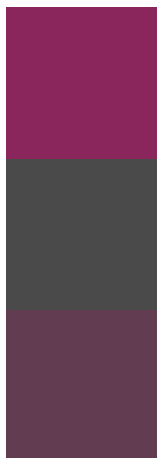
Deuteranomaly

26.7895, 14.5284, -4.6459

Tritanomaly

27.5688, 31.1866, 6.1135

Monochromacy



Original Color

27.6867, 37.4009, -4.4617

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5504, 12.5103, -2.1011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6867, 37.4009, -4.4617 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(139, 38, 93)` looks like.

```
.text, #text, p{  
    color:rgb(139, 38, 93)  
}
```

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(139, 38, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 38, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6867, 37.4009, -4.4617 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(139, 38, 93) }
```


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

```
.border{ border-color:rgb(139, 38, 93) }
```

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

Here you see how a box with a 4 pixel rgb(139, 38, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 38, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 38, 93);  
box-shadow:4px 4px 4px 4px rgb(139, 38,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6867, 37.4009, -4.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 38, 93) }
```

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

```
.background{ background-color: rgb(139, 38,  
93) }
```

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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