

Converting Colors

HunterLab(28.3909, 37.4710,
-11.4911)

Have a look what the booklet for
HunterLab(28.3909, 37.4710,
-11.4911) contains.

HunterLab(28.3849, 37.4311, -11.4885)	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(28.3849, 37.4311,
-11.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	892A6C
RGB	137, 42, 108
RGB Percent	54%, 16%, 42%
CMY	0.4627, 0.8353, 0.5765
CMYK	0.00, 0.69, 0.21, 0.46
HSL	318°, 53%, 35%
HSV	318°, 69%, 54%
XYZ	13.8513, 8.0570, 15.0125
YIQ	77.9290, 35.4340, 40.6660

Conversions

Conversions Part 2

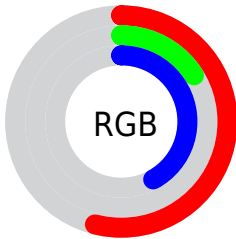
Format	Color
R_{YB}	137, 42, 108
Decimal	8989292
CIE _{Lab}	34.10, 47.16, -16.94
CIE _{LCh}	34, 50.114, 340.244
Yxy	8.0574, 0.3752, 0.2182
Android (android.graphics.Color)	4287179372 (0xFF892A6C)
YUV	77.9290, 14.8250, 51.8053
Hunter-Lab	28.3849, 37.4311, -11.4885

Details

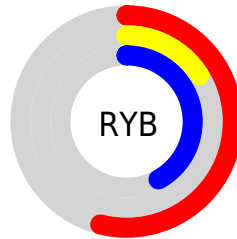
The HunterLab color $[28.3849, 37.4311, -11.4885]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[43.4037, -30.5609, 18.0658]$, and the grayscale version is $[27.5165, -1.4682, 1.4950]$.

A 20% lighter version of the original color is $[46.9680, 41.0537, -12.3226]$, and $[14.7148, 27.4165, -7.6779]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7568, 41.4264, -11.7009]$, and if you desaturate by 10%, it is $[30.4831, 32.4486, -10.5678]$.

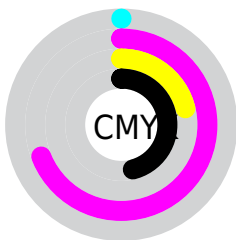
Distribution



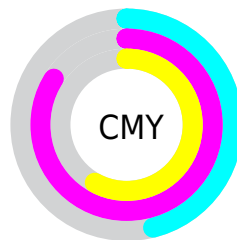
- Red (54%)
- Green (16%)
- Blue (42%)



- Red (54%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (69%)
- Yellow (21%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3849, 37.4311, -11.4885 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 28.3849, 37.4311, -11.4885 by changing the saturation by 10% instead.

28.3849, 37.4311,
-11.4885

28.3849, 37.4311,
-11.4885

132.7335, 49.9020,
-12.0960

20.3266, 35.5461,
-11.0942

46.9797, 40.9424,
-12.0653

13.2194, 33.7186,
-10.6607

57.3825, 42.5294,
-12.2478

6.7390, 36.4628,
-11.7329

68.4567, 44.0035,
-12.3643

0.0000, INF, -NF

0.0000, NaN, NaN

80.1638, 45.3707,
-12.4190

0.0000, NaN, NaN

92.4713, 46.6378,
-12.4161

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3512, 47.8113,

-12.3591

0.0000, NaN, NaN

118.7791, 48.8974,
-12.2514

■ 28.3849, 37.4311,
-11.4885

■ 28.3849, 37.4311,
-11.4885

■ 26.7568, 41.4264,
-11.7009

■ 30.4831, 32.4486,
-10.5678

■ 25.6165, 44.1165,
-11.1346

■ 33.0063, 26.8395,
-9.0729

■ 24.8446, 45.7027,
-9.9860

■ 35.9033, 20.8996,
-7.1430

■ 24.7949, 45.8071,
-9.9091

■ 39.1225, 14.8386,
-4.8999

■ 42.6173, 8.7859,
-2.4371

■ 46.3480, 2.8117,
0.1782

■ 50.2816, -3.0525,
2.8999

■ 54.3911, -8.7981,
5.6969

■ 58.6543, -14.4290,
8.5486

Harmonies

Analogous

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



28.3856, 23.5524, -35.1697



28.3849, 37.4311, -11.4885



28.3856, 39.5830, 6.6516

Triad

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



28.3856, 37.4293, -11.4875



28.3856, -7.2355, 18.4853



28.3856, -22.8416, -27.7455

Complementary

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



28.3849, 37.4311, -11.4885



43.4037, -30.5609, 18.0658

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.



28.3856, -27.5476, -4.7317



28.3849, 37.4311, -11.4885



28.3856, -20.0905, 16.7002

Square

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



28.3856, 37.4293, -11.4875



28.3856, 10.7287, 18.1712



28.3856, -26.6796, 10.3497



28.3856, -11.9831, -47.8407

Rectangle

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



28.3849, 37.4311, -11.4885



28.3856, 33.6411, 13.3720



28.3856, -26.6796, 10.3497



28.3856, -25.0609, -19.6694

Sweetspot

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



28.3856, 37.4293, -11.4875



56.0094, 13.4713, -3.9811



21.8709, 26.2496, -50.2230



25.9981, 7.2816, -2.2576



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.3856, 37.4293, -11.4875



34.8874, 57.6515, -15.3722



27.0401, 31.8108, 7.5372



22.5907, 1.3162, 0.1103



23.9350, 44.2265, -9.6267



2.0168, 3.8388, -1.6811

Inverse Universe

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



28.3856, 37.4293, -11.4875



34.8874, 57.6515, -15.3722



44.3755, -24.6774, 4.0113



22.5907, 1.3162, 0.1103



23.9350, 44.2265, -9.6267



2.0168, 3.8388, -1.6811

Previews

White Background



This preview shows how the HunterLab color 28.3849, 37.4311, -11.4885 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 28.3849, 37.4311, -11.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

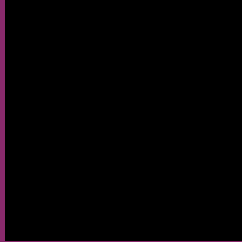
Any Text WCAG AA × Fail

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 28.3849, 37.4311, -11.4885 Background



This preview shows how black text looks on a background with the HunterLab color 28.3849, 37.4311, -11.4885.



This preview shows how white text looks on a background with the HunterLab color 28.3849, 37.4311, -11.4885.

-11.4885.

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

28.3849, 37.4311, -11.4885

Protanopia

28.7541, 5.5426, -30.9853

Deuteranopia

28.8726, 1.7675, -8.5283



Tritanopia

28.5327, 24.5306, 9.1279

Trichromacy



Original Color

28.3849, 37.4311, -11.4885

Protanomaly

27.1684, 15.2123, -26.0686

Deuteranomaly

27.5118, 14.4232, -11.5966

Tritanomaly

28.2344, 28.6984, 3.1564

Monochromacy



Original Color

28.3849, 37.4311, -11.4885

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.7479, 12.1779, -4.2546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3849, 37.4311, -11.4885 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(137, 42, 108)` looks like.

```
.text, #text, p{  
    color:rgb(137, 42, 108)  
}
```

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(137, 42, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 42, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3849, 37.4311, -11.4885 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(137, 42, 108) }
```


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

```
.border{ border-color:rgb(137, 42, 108) }
```

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

Here you see how a box with a 4 pixel rgb(137, 42, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 42, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 42, 108);  
box-shadow:4px 4px 4px 4px rgb(137, 42,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3849, 37.4311, -11.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 42, 108) }
```

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

```
.background{ background-color: rgb(137, 42,  
108) }
```

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