

Converting Colors

HunterLab(31.9977, 37.4498,
-27.3934)

Have a look what the booklet for
HunterLab(31.9977, 37.4498,
-27.3934) contains.

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Color

**HunterLab(31.9337, 37.2525,
-27.1845)**

Conversions

Conversions Part 1

Format	Color
Hex	89398E
RGB	137, 57, 142
RGB Percent	54%, 22%, 56%
CMY	0.4627, 0.7765, 0.4431
CMYK	0.04, 0.60, 0.00, 0.44
HSL	296°, 43%, 39%
HSV	296°, 60%, 56%
XYZ	16.6621, 10.1976, 26.6813
YIQ	90.6100, 20.3950, 43.3950

Conversions

Conversions Part 2

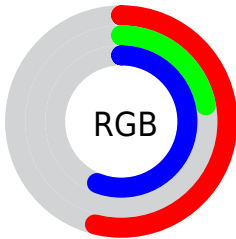
Format	Color
R_{YB}	137, 57, 142
Decimal	8993166
CIE _{Lab}	38.20, 46.23, -31.71
CIE _{LCh}	38, 56.066, 325.552
Yxy	10.1981, 0.3112, 0.1905
Android (android.graphics.Color)	4287183246 (0xFF89398E)
YUV	90.6100, 25.3353, 40.6840
Hunter-Lab	31.9337, 37.2525, -27.1845

Details

The HunterLab color **31.9337, 37.2525, -27.1845** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45.4596, -30.8711, 22.4224**, and the grayscale version is **32.1053, -1.7131, 1.7443**.

A 20% lighter version of the original color is **51.1168, 40.3457, -28.3706**, and **16.2485, 32.4746, -25.5347** is the 20% darker color. If you saturate the color by 10%, you get **29.8574, 42.9234, -31.6691**, and if you desaturate by 10%, it is **34.4597, 30.8776, -22.2568**.

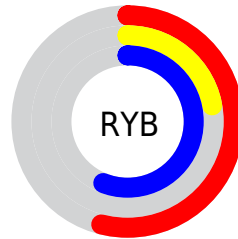
Distribution



Red (54%)

Green (22%)

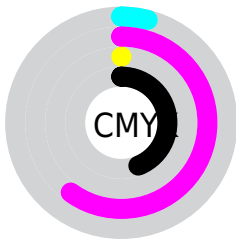
Blue (56%)



Red (54%)

Yellow (22%)

Blue (56%)

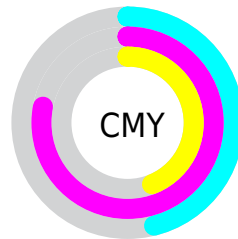


Cyan (4%)

Magenta (60%)

Yellow (0%)

Black (44%)



Cyan (46%)

Magenta (78%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9337, 37.2525, -27.1845 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 31.9337, 37.2525, -27.1845 by changing the saturation by 10% instead.

31.9337, 37.2525,
-27.1845

31.9337, 37.2525,
-27.1845

138.5929, 49.0716,
-31.2492

23.5170, 35.4157,
-26.6596

51.1541, 40.6122,
-28.3685

16.0055, 33.5524,
-26.3800

61.8368, 42.1194,
-28.9299

9.5261, 31.9234,
-26.8717

73.1743, 43.5159,
-29.4465

0.0000, INF, -NF

0.0000, NaN, -NF

85.1309, 44.8084,
-29.9123

0.0000, NaN, NaN

97.6758, 46.0039,
-30.3252

0.0000, NaN, NaN

110.7828, 47.1090,

0.0000, NaN, NaN

-30.6850

0.0000, NaN, NaN

124.4286, 48.1298,
-30.9925

■ 31.9337, 37.2525,
-27.1845

■ 31.9337, 37.2525,
-27.1845

■ 29.8574, 42.9234,
-31.6691

■ 34.4597, 30.8776,
-22.2568

■ 28.2680, 47.5049,
-35.4256

■ 37.3824, 24.1380,
-17.1314

■ 27.1794, 50.6574,
-38.1911

■ 40.6499, 17.2741,
-11.9755

■ 26.4535, 52.6421,
-40.1354

■ 44.2138, 10.4376,
-6.8905

■ 26.4433, 52.6704,
-40.1633

■ 48.0318, 3.7111,
-1.9277

■ 52.0687, -2.8682,
2.8938

■ 56.2954, -9.2909,
7.5737

■ 60.6878, -15.5624,
12.1212

■ 65.2265, -21.6959,
16.5503

Harmonies

Analogous

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



31.9344, 16.9231, -53.1358



31.9337, 37.2525, -27.1845



31.9344, 47.2362, -1.2754

Triad

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



31.9344, 37.2513, -27.1833



31.9344, 1.3761, 21.0616



31.9344, -29.8298, -18.7686

Complementary

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



31.9337, 37.2525, -27.1845



45.4596, -30.8711, 22.4224

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.



31.9344, -32.0345, 4.4842



31.9337, 37.2525, -27.1845



31.9344, -16.8505, 20.3648

Square

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



31.9344, 37.2513, -27.1833



31.9344, 23.4920, 19.6959



31.9344, -27.9284, 16.4110



31.9344, -20.9118, -46.5035

Rectangle

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



31.9337, 37.2525, -27.1845



31.9344, 45.2360, 10.1733



31.9344, -27.9284, 16.4110



31.9344, -31.2678, -9.8981

Sweetspot

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



31.9344, 37.2513, -27.1833



59.4445, 12.5252, -8.1619



25.1824, 14.9715, -44.4734



27.4907, 7.0250, -4.6760



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.



31.9344, 37.2513, -27.1833



38.8035, 59.4086, -44.0028



31.1461, 32.4754, -5.7668



23.4417, 1.5840, -0.7759



25.0619, 49.9157, -38.0411



2.5145, 4.9728, -3.5434

Inverse Universe

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



30.0420, 27.5693, 9.9993



35.8638, 45.0803, 16.0067



45.8489, -28.1693, 14.1146



23.3000, 0.7545, 1.7681



22.7613, 39.0560, 14.1146



2.2439, 3.8867, 1.1093

Previews

White Background



This preview shows how the HunterLab color 31.9337, 37.2525, -27.1845 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 31.9337, 37.2525, -27.1845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

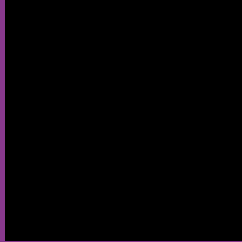
Any Text WCAG AA × Fail

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 31.9337, 37.2525, -27.1845 Background



This preview shows how black text looks on a background with the HunterLab color 31.9337, 37.2525, -27.1845.



This preview shows how white text looks on a background with the HunterLab color 31.9337, 37.2525, -27.1845.

-27.1845.

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

31.9337, 37.2525, -27.1845

Protanopia

32.4046, 9.2127, -50.3652

Deuteranopia

32.1794, 2.2314, -23.0484



Tritanopia

31.8494, 16.8417, 5.7921

Trichromacy



Original Color

31.9337, 37.2525, -27.1845

Protanomaly

30.8352, 16.7983, -44.6535

Deuteranomaly

31.0861, 14.0910, -26.4584

Tritanomaly

31.6529, 23.7326, -4.1161

Monochromacy



Original Color

31.9337, 37.2525, -27.1845

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.4736, 11.8143, -8.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9337, 37.2525, -27.1845 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, 57, 142)` looks like.

```
.text, #text, p{  
    color:rgb(137, 57, 142)  
}
```

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, 57, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 57, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9337, 37.2525, -27.1845 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, 57, 142) }
```


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

```
.border{ border-color:rgb(137, 57, 142) }
```

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

Here you see how a box with a 4 pixel rgb(137, 57, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 57, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 57, 142);  
box-shadow:4px 4px 4px 4px rgb(137, 57,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9337, 37.2525, -27.1845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 57, 142) }
```

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

```
.background{ background-color: rgb(137, 57,  
142) }
```

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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