

Converting Colors

HunterLab(29.1237, 41.3968,
9.9676)

Have a look what the booklet for
HunterLab(29.1237, 41.3968,
9.9676) contains.

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Color

**HunterLab(29.1237, 41.3968,
9.9676)**

Conversions

Conversions Part 1

Format	Color
Hex	9C213C
RGB	156, 33, 60
RGB Percent	61%, 13%, 24%
CMY	0.3882, 0.8706, 0.7647
CMYK	0.00, 0.79, 0.62, 0.39
HSL	347°, 65%, 37%
HSV	347°, 79%, 61%
XYZ	15.0698, 8.4819, 5.1179
YIQ	72.8550, 64.6410, 34.4730

Conversions

Conversions Part 2

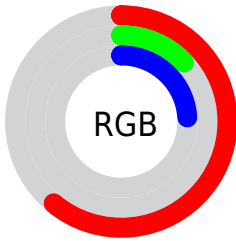
Format	Color
R_{YB}	156, 33, 60
Decimal	10232124
CIE Lab	34.97, 50.93, 15.70
CIE LCh	35, 53.296, 17.129
Yxy	8.4824, 0.5256, 0.2959
Android (android.graphics.Color)	4288422204 (0xFF9C213C)
YUV	72.8550, -6.3375, 72.9182
Hunter-Lab	29.1237, 41.3968, 9.9676

Details

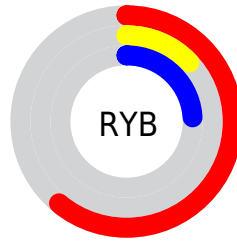
The HunterLab color **29.1237, 41.3968, 9.9676** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **50.6809, -30.6521, 6.3922**, and the grayscale version is **25.7678, -1.3749, 1.4000**.

A 20% lighter version of the original color is **47.9299, 45.0871, 13.1168**, and **16.2491, 28.0959, 8.4164** is the 20% darker color. If you saturate the color by 10%, you get **27.7373, 44.4317, 11.9328**, and if you desaturate by 10%, it is **31.1484, 36.9960, 8.1135**.

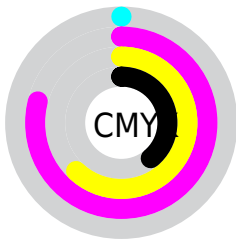
Distribution



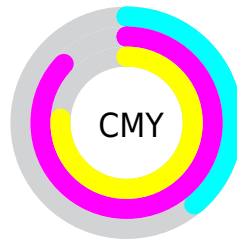
- Red (61%)
- Green (13%)
- Blue (24%)



- Red (61%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (79%)
- Yellow (62%)
- Black (39%)



- Cyan (39%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1237, 41.3968, 9.9676 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 29.1237, 41.3968, 9.9676 by changing the saturation by 10% instead.

■ 29.1237, 41.3968,
9.9676

■ 29.1237, 41.3968,
9.9676

■ 133.9658, 54.9232,
22.9895

■ 20.9884, 39.4311,
8.3169

■ 47.8527, 45.1232,
13.0339

■ 13.7938, 37.5726,
6.6175

■ 58.3154, 46.8294,
14.4990

■ 7.4161, 38.6653,
5.1913

■ 69.4458, 48.4251,
15.9384

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2061, 49.9143,
17.3611

0.0000, NaN, NaN

■ 93.5642, 51.3028,
18.7734

0.0000, NaN, NaN

■ 106.4924, 52.5966,

0.0000, NaN, NaN

20.1800

0.0000, NaN, NaN

119.9667, 53.8015,
21.5844

■ 29.1237, 41.3968,
9.9676

■ 29.1237, 41.3968,
9.9676

■ 27.7373, 44.4317,
11.9328

■ 31.1484, 36.9960,
8.1135

■ 26.8932, 46.1456,
13.7615

■ 33.7699, 31.6576,
6.5093

■ 26.8044, 46.3393,
13.9410

■ 36.9211, 25.7995,
5.2253

■ 40.5267, 19.7406,
4.2725

■ 44.5157, 13.6809,
3.6272

■ 48.8273, 7.7262,
3.2511

■ 53.4116, 1.9215,
3.1033

■ 58.2281, -3.7233,
3.1464

■ 63.2448, -9.2163,
3.3486

Harmonies

Analogous

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



29.1246, 42.4472, -7.1108



29.1237, 41.3968, 9.9676



29.1246, 27.1711, 17.1640

Triad

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



29.1246, 41.3938, 9.9682



29.1246, -23.5032, 16.5769



29.1246, -9.1411, -55.3684

Complementary

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



29.1237, 41.3968, 9.9676



50.6809, -30.6521, 6.3922

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.



29.1246, -22.2060, -36.2813



29.1237, 41.3968, 9.9676



29.1246, -28.9760, 8.2225

Square

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



29.1246, 41.3938, 9.9682



29.1246, -11.4084, 19.0553



29.1246, -28.5704, -10.3971



29.1246, 9.8108, -53.7148

Rectangle

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



29.1237, 41.3968, 9.9676



29.1246, 13.7803, 18.7954



29.1246, -28.5704, -10.3971



29.1246, -14.2559, -50.8288

Sweetspot

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



29.1246, 41.3938, 9.9682



62.4809, 14.9124, 4.6258



28.3263, 47.1095, -47.5539



28.4205, 8.2485, 2.2605



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.



29.1246, 41.3938, 9.9682



36.4875, 61.6240, 18.1419



33.2441, 27.3135, 18.3956



25.8240, 1.0483, 1.5070



24.3362, 42.0904, 12.5173



3.3385, 5.9376, 0.4487

Inverse Universe

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



29.1246, 41.3938, 9.9682



36.4875, 61.6240, 18.1419



41.1582, -12.4534, -20.1649



25.8240, 1.0483, 1.5070



24.3362, 42.0904, 12.5173



3.3385, 5.9376, 0.4487

Previews

White Background



This preview shows how the HunterLab color 29.1237, 41.3968, 9.9676 looks on a white background.

Color Contrast Check

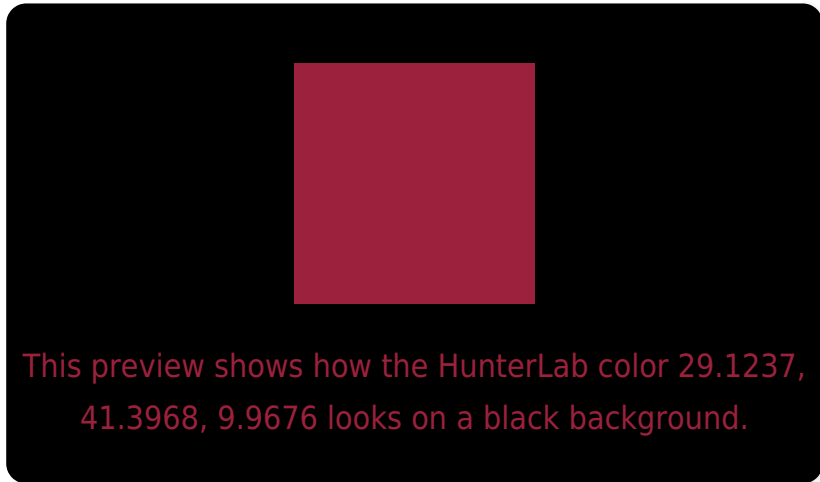
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

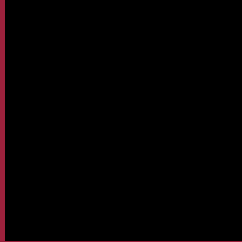
Any Text WCAG AA × Fail

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 29.1237, 41.3968, 9.9676 Background



This preview shows how black text looks on a background with the HunterLab color 29.1237, 41.3968, 9.9676.



This preview shows how white text looks on a background with the HunterLab color 29.1237, 41.3968,

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

29.1237, 41.3968, 9.9676

Protanopia

29.5415, -1.1681, 2.1617

Deuteranopia

29.6148, 1.8260, 11.2933



Tritanopia

29.1569, 38.2157, 14.7322

Trichromacy



Original Color

29.1237, 41.3968, 9.9676

Protanomaly

27.6668, 14.0484, 3.4105

Deuteranomaly

28.1167, 16.6713, 9.7277

Tritanomaly

29.0440, 39.2805, 13.0945

Monochromacy



Original Color

29.1237, 41.3968, 9.9676

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.1536, 13.8166, 2.8507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1237, 41.3968, 9.9676 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(156, 33, 60)` looks like.

```
.text, #text, p{  
    color:rgb(156, 33, 60)  
}
```

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(156, 33, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 33, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1237, 41.3968, 9.9676 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(156, 33, 60) }
```


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

```
.border{ border-color:rgb(156, 33, 60) }
```

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

Here you see how a box with a 4 pixel rgb(156, 33, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 33, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 33, 60);  
box-shadow:4px 4px 4px 4px rgb(156, 33,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1237, 41.3968, 9.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 33, 60) }
```

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

```
.background{ background-color: rgb(156, 33,  
60) }
```

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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