

Converting Colors

HunterLab(31.5513, 29.2859,
9.8081)

Have a look what the booklet for
HunterLab(31.5513, 29.2859,
9.8081) contains.

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Color

**HunterLab(31.6838, 29.3626,
9.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	953C44
RGB	149, 60, 68
RGB Percent	58%, 24%, 27%
CMY	0.4157, 0.7647, 0.7333
CMYK	0.00, 0.60, 0.54, 0.42
HSL	355°, 43%, 41%
HSV	355°, 60%, 58%
XYZ	15.0537, 10.0386, 6.6131
YIQ	87.5230, 50.4760, 21.3560

Conversions

Conversions Part 2

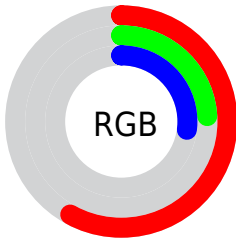
Format	Color
R_{YB}	149, 60, 68
Decimal	9780292
CIE _{Lab}	37.91, 38.14, 14.34
CIE _{LCh}	38, 40.748, 20.599
Yxy	10.0392, 0.4748, 0.3166
Android (android.graphics.Color)	4287970372 (0xFF953C44)
YUV	87.5230, -9.6248, 53.9153
Hunter-Lab	31.6838, 29.3626, 9.8036

Details

The HunterLab color **31.6838, 29.3626, 9.8036** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.3749, -23.4321, -0.2474**, and the grayscale version is **31.0859, -1.6587, 1.6890**.

A 20% lighter version of the original color is **50.8874, 32.2063, 12.6691**, and **15.7613, 26.0211, 6.7079** is the 20% darker color. If you saturate the color by 10%, you get **29.2316, 34.4139, 11.4259**, and if you desaturate by 10%, it is **34.6575, 23.8696, 8.2665**.

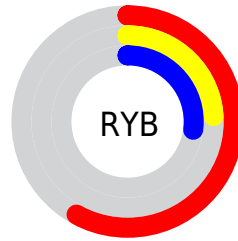
Distribution



Red (58%)

Green (24%)

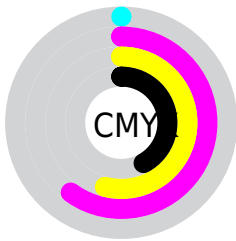
Blue (27%)



Red (58%)

Yellow (24%)

Blue (27%)

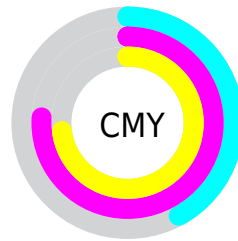


Cyan (0%)

Magenta (60%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6838, 29.3626, 9.8036 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 31.6838, 29.3626, 9.8036 by changing the saturation by 10% instead.

31.6838, 29.3626,
9.8036

31.6838, 29.3626,
9.8036

138.1852, 38.5805,
22.1083

23.2915, 27.7828,
8.2940

50.8617, 32.1355,
12.6501

15.8072, 26.1040,
6.6766

61.5254, 33.3423,
14.0249

9.3594, 24.4584,
6.5516

72.8449, 34.4405,
15.3829

0.0000, INF, NaN

0.0000, NaN, NaN

84.7843, 35.4388,
16.7309

0.0000, NaN, NaN

97.3130, 36.3453,
18.0742

0.0000, NaN, NaN

110.4044, 37.1671,

0.0000, NaN, NaN

19.4164

0.0000, NaN, NaN

124.0353, 37.9103,
20.7604

■ 31.6838, 29.3626,
9.8036

■ 31.6838, 29.3626,
9.8036

■ 29.2316, 34.4139,
11.4259

■ 34.6575, 23.8696,
8.2665

■ 27.3638, 38.6242,
13.0164

■ 38.0756, 18.2460,
6.8771

■ 26.1160, 41.5855,
14.4228

■ 41.8690, 12.6747,
5.6593

■ 25.3562, 43.4565,
15.4340

■ 45.9771, 7.2488,
4.6109

■ 25.3369, 43.5089,
15.4523

■ 50.3506, 2.0030,
3.7173

■ 54.9496, -3.0606,
2.9596

■ 59.7425, -7.9557,
2.3184

■ 64.7040, -12.7022,
1.7764

■ 69.8140, -17.3214,
1.3183

Harmonies

Analogous

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



31.6847, 31.3104, -2.9914



31.6838, 29.3626, 9.8036



31.6847, 18.3289, 16.2649

Triad

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



31.6847, 29.3602, 9.8042



31.6847, -20.7164, 14.4889



31.6847, -6.1803, -37.9463

Complementary

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



31.6838, 29.3626, 9.8036



49.3749, -23.4321, -0.2474

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.



31.6847, -17.7179, -26.8978



31.6838, 29.3626, 9.8036



31.6847, -25.0426, 5.8115

Square

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



31.6847, 29.3602, 9.8042



31.6847, -11.0401, 17.9857



31.6847, -24.0554, -9.2742



31.6847, 8.8830, -35.2014

Rectangle

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



31.6838, 29.3626, 9.8036



31.6847, 8.2587, 18.0522



31.6847, -24.0554, -9.2742



31.6847, -10.5491, -35.5849

Sweetspot

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



31.6847, 29.3602, 9.8042



62.3063, 8.7295, 5.9959



33.1457, 38.2471, -29.7675



28.6186, 5.0046, 2.9849



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.6847, 29.3602, 9.8042



38.0903, 48.3207, 16.1003



38.7419, 12.1721, 17.5422



24.1316, 0.8251, 1.7525



23.2490, 39.9328, 14.1074



2.6044, 4.5372, 1.0852

Inverse Universe

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



31.6847, 29.3602, 9.8042



38.0903, 48.3207, 16.1003



38.7697, -6.8947, -19.7142



24.1316, 0.8251, 1.7525



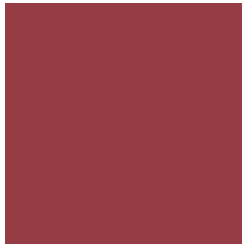
23.2490, 39.9328, 14.1074



2.6044, 4.5372, 1.0852

Previews

White Background



This preview shows how the HunterLab color 31.6838, 29.3626, 9.8036 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 31.6838, 29.3626, 9.8036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

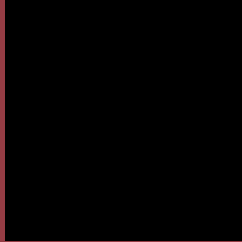
Any Text WCAG AA × Fail

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 31.6838, 29.3626, 9.8036 Background



This preview shows how black text looks on a background with the HunterLab color 31.6838, 29.3626, 9.8036.



This preview shows how white text looks on a background with the HunterLab color 31.6838, 29.3626,

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

31.6838, 29.3626, 9.8036

Protanopia

32.0136, -1.9759, 4.9079

Deuteranopia

31.8615, 2.0399, 10.6425



Tritanopia

31.7942, 28.6708, 10.7674

Trichromacy



Original Color

31.6838, 29.3626, 9.8036

Protanomaly

31.0459, 8.6018, 5.8722

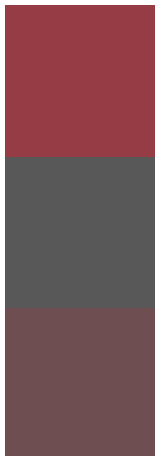
Deuteranomaly

31.3480, 11.3869, 10.0572

Tritanomaly

31.8126, 28.7540, 10.5000

Monochromacy



Original Color

31.6838, 29.3626, 9.8036

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5906, 8.5521, 3.9116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6838, 29.3626, 9.8036 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(149, 60, 68)` looks like.

```
.text, #text, p{  
    color:rgb(149, 60, 68)  
}
```

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(149, 60, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 60, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6838, 29.3626, 9.8036 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(149, 60, 68) }
```


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

```
.border{ border-color:rgb(149, 60, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 60, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 60, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 60, 68);  
box-shadow:4px 4px 4px 4px rgb(149, 60,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6838, 29.3626, 9.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 60, 68) }
```

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

```
.background{ background-color: rgb(149, 60,  
68) }
```

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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