

Converting Colors

HunterLab(63.0711, -9.9989,
29.8657)

Have a look what the booklet for
HunterLab(63.0711, -9.9989,
29.8657) contains.

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Color

**HunterLab(62.9848, -9.8364,
29.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AB59
RGB	181, 171, 89
RGB Percent	71%, 67%, 35%
CMY	0.2902, 0.3294, 0.6510
CMYK	0.00, 0.06, 0.51, 0.29
HSL	53°, 38%, 53%
HSV	53°, 51%, 71%
XYZ	35.4222, 39.6709, 15.2415
YIQ	164.6420, 32.2820, -23.3820

Conversions

Conversions Part 2

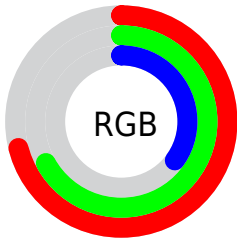
Format	Color
RYB	100, 181, 89
Decimal	11905881
CIELab	69.24, -7.57, 43.11
CIELCh	69, 43.772, 99.965
Yxy	39.6727, 0.3921, 0.4392
Android (android.graphics.Color)	4290095961 (0xFFB5AB59)
YUV	164.6420, -37.2915, 14.3460
Hunter-Lab	62.9848, -9.8364, 29.7420

Details

The HunterLab color **62.9848, -9.8364, 29.7420** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **37.9253, 13.2765, -44.7410**, and the grayscale version is **61.3332, -3.2726, 3.3324**.

A 20% lighter version of the original color is **86.4098, -11.5718, 35.7522**, and **42.1613, -7.8747, 23.1425** is the 20% darker color. If you saturate the color by 10%, you get **62.1833, -10.1161, 32.4718**, and if you desaturate by 10%, it is **63.8463, -9.2567, 26.2363**.

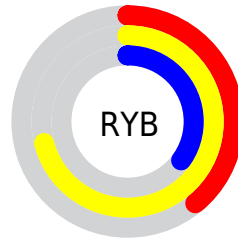
Distribution



Red (71%)

Green (67%)

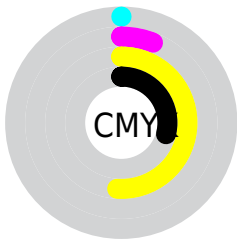
Blue (35%)



Red (39%)

Yellow (71%)

Blue (35%)

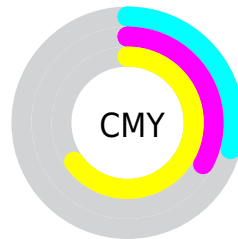


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9848, -9.8364, 29.7420 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 62.9848, -9.8364, 29.7420 by changing the saturation by 10% instead.

62.9848, -9.8364,
29.7420

62.9848, -9.8364,
29.7420

185.6723,
-19.2996, 54.4439

52.2336, -8.8559,
26.5280

86.4088, -11.8376,
35.7667

42.1737, -7.8807,
23.1358

99.0134, -12.8572,
38.6232

32.8582, -6.9084,
19.5231

112.1775,
-13.8916, 41.3989

24.3521, -5.9312,
15.8047

125.8782,
-14.9413, 44.1069

16.7413, -4.9355,
11.7189

140.0952,
-16.0067, 46.7575

10.1470, -3.9146,
7.1029

154.8106,

0.0000, NaN, NaN

-17.0881, 49.3593

0.0000, NaN, NaN

170.0079,
-18.1857, 51.9195

0.0000, NaN, NaN

■ 62.9848, -9.8364,
29.7420

■ 62.9848, -9.8364,
29.7420

■ 62.1833, -10.1161,
32.4718

■ 63.8463, -9.2567,
26.2363

■ 61.4351, -10.1016,
34.4516

■ 64.7652, -8.3630,
21.9378

■ 60.7385, -9.8131,
35.7253

■ 65.7438, -7.1541,
16.8419

■ 60.0889, -9.2765,
36.3568

■ 66.7829, -5.6297,
10.9523

■ 59.5238, -8.6261,
36.5273

■ 67.8825, -3.7929,
4.2800

■ 69.0425, -1.6488,
-3.1583

■ 70.2624, 0.7954,
-11.3410

■ 71.5415, 3.5307,
-20.2426

■ 72.8789, 6.5470,
-29.8350

Harmonies

Analogous

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



62.9863, 10.2622, 28.9025



62.9848, -9.8364, 29.7420



62.9863, -26.0681, 25.4025

Triad

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



62.9863, -9.8386, 29.7426



62.9863, -30.0462, -24.6593



62.9863, 36.6857, -10.3323

Complementary

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



62.9848, -9.8364, 29.7420



37.9253, 13.2765, -44.7410

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.



62.9863, 23.0947, -31.2596



62.9848, -9.8364, 29.7420



62.9863, -15.9224, -41.1494

Square

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



62.9863, -9.8386, 29.7426



62.9863, -36.7411, -3.1888



62.9863, 3.3828, -43.8815



62.9863, 38.8413, 9.3977

Rectangle

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



62.9848, -9.8364, 29.7420



62.9863, -33.1370, 19.0379



62.9863, 3.3828, -43.8815



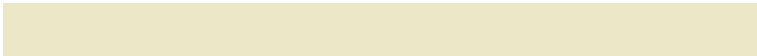
62.9863, 33.2298, -17.6032

Sweetspot

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



62.9863, -9.8386, 29.7426



88.7489, -8.4883, 18.2737



42.2893, 31.1625, 9.7946



41.1261, -4.1410, 9.2505



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.9863, -9.8386, 29.7426



83.0954, -13.5560, 43.8236



63.1313, -25.2779, 29.5821



31.2183, -2.5048, 4.6590



49.4845, -7.2602, 30.3650



9.0288, -1.6767, 5.5341

Inverse Universe

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



37.9253, 13.2765, -44.7410



43.2995, 25.4853, -80.0816



38.4531, 26.7730, -43.2415



28.9377, -0.5912, -1.6565



16.3988, 36.0068, -98.2254



3.6401, 3.9756, -13.1321

Previews

White Background



This preview shows how the HunterLab color 62.9848, -9.8364, 29.7420 looks on a white 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

Black Background



This preview shows how the HunterLab color 62.9848, -9.8364, 29.7420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

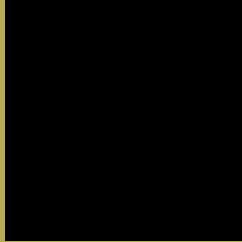
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.9848, -9.8364, 29.7420 Background



This preview shows how black text looks on a background with the HunterLab color 62.9848, -9.8364, 29.7420.



This preview shows how white text looks on a background with the HunterLab color 62.9848, -9.8364,

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

62.9848, -9.8364, 29.7420

Protanopia

62.8646, -7.2281, 29.9028

Deuteranopia

62.8574, 4.6276, 29.4776



Tritanopia

62.8434, 8.2415, 1.0879

Trichromacy



Original Color

62.9848, -9.8364, 29.7420

Protanomaly

62.9638, -8.4020, 29.9571

Deuteranomaly

62.9716, -0.8146, 29.6812

Tritanomaly

62.8158, 0.6309, 14.1898

Monochromacy



Original Color

62.9848, -9.8364, 29.7420

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.7264, -6.4364, 15.1901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9848, -9.8364, 29.7420 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(181, 171, 89)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 89)  
}
```

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(181, 171, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9848, -9.8364, 29.7420 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(181, 171, 89) }
```


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

```
.border{ border-color:rgb(181, 171, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 89);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9848, -9.8364, 29.7420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 89) }
```

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

```
.background{ background-color: rgb(181,  
171, 89) }
```

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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