

Converting Colors

HunterLab(60.9077, -10.0538,
30.1158)

Have a look what the booklet for
HunterLab(60.9077, -10.0538,
30.1158) contains.

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Color

**HunterLab(60.8827, -9.9339,
30.1381)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A64F
RGB	176, 166, 79
RGB Percent	69%, 65%, 31%
CMY	0.3098, 0.3490, 0.6902
CMYK	0.00, 0.06, 0.55, 0.31
HSL	54°, 38%, 50%
HSV	54°, 55%, 69%
XYZ	32.9520, 37.0670, 12.8150
YIQ	159.0720, 33.8870, -24.9370

Conversions

Conversions Part 2

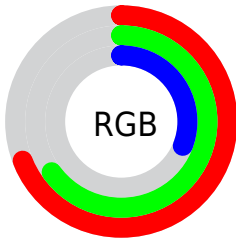
Format	Color
RYB	90, 176, 79
Decimal	11576911
CIELab	67.33, -7.92, 45.66
CIElCh	67, 46.337, 99.842
Yxy	37.0688, 0.3978, 0.4475
Android (android.graphics.Color)	4289766991 (0xFFB0A64F)
YUV	159.0720, -39.4755, 14.8459
Hunter-Lab	60.8827, -9.9339, 30.1381

Details

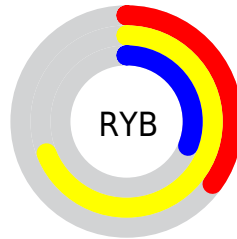
The HunterLab color **60.8827, -9.9339, 30.1381** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **34.5561, 15.1149, -48.9153**, and the grayscale version is **59.0584, -3.1512, 3.2088**.

A 20% lighter version of the original color is **84.0686, -12.1705, 36.4458**, and **40.2286, -7.7828, 23.0333** is the 20% darker color. If you saturate the color by 10%, you get **60.1587, -10.1293, 32.4848**, and if you desaturate by 10%, it is **61.6636, -9.4533, 27.0506**.

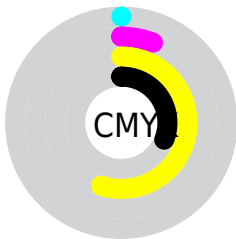
Distribution



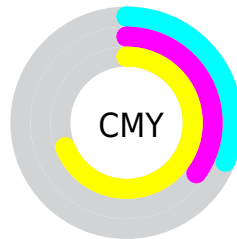
- Red (69%)
- Green (65%)
- Blue (31%)



- Red (35%)
- Yellow (69%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8827, -9.9339, 30.1381 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 60.8827, -9.9339, 30.1381 by changing the saturation by 10% instead.

60.8827, -9.9339,
30.1381

60.8827, -9.9339,
30.1381

182.6494,
-19.5073, 56.1481

50.2601, -8.9357,
26.7208

84.0705, -11.9656,
36.5223

40.3378, -7.9408,
23.1065

96.5655, -12.9987,
39.5394

31.1712, -6.9456,
19.2519

109.6248,
-14.0456, 42.4654

22.8284, -5.9410,
15.7142

123.2247,
-15.1072, 45.3146

15.4006, -4.9105,
10.7804

137.3448,
-16.1838, 48.0988

9.0073, -4.3129,
6.3051

151.9664,

0.0000, NaN, NaN

-17.2759, 50.8274

0.0000, NaN, NaN

167.0730,
-18.3837, 53.5083

0.0000, NaN, NaN

■ 60.8827, -9.9339,
30.1381

■ 60.8827, -9.9339,
30.1381

■ 60.1587, -10.1293,
32.4848

■ 61.6636, -9.4533,
27.0506

■ 59.4847, -10.0473,
34.1226

■ 62.4989, -8.6717,
23.2002

■ 58.8584, -9.7105,
35.1019

■ 63.3916, -7.5861,
18.5777

■ 58.2747, -9.1487,
35.4971

■ 64.3424, -6.1948,
13.1825

■ 57.9978, -8.8323,
35.5833

■ 65.3516, -4.4990,
7.0214

■ 66.4194, -2.5028,
0.1076

■ 67.5454, -0.2121,
-7.5406

■ 68.7292, 2.3654,
-15.9005

■ 69.9699, 5.2203,
-24.9462

Harmonies

Analogous

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



60.8841, 11.1464, 29.2967



60.8827, -9.9339, 30.1381



60.8841, -26.8064, 25.8800

Triad

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



60.8841, -9.9360, 30.1386



60.8841, -31.0075, -26.4325



60.8841, 39.0063, -11.3019

Complementary

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



60.8827, -9.9339, 30.1381



34.5561, 15.1149, -48.9153

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.



60.8841, 24.5367, -33.7140



60.8827, -9.9339, 30.1381



60.8841, -16.4253, -44.2868

Square

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



60.8841, -9.9360, 30.1386



60.8841, -37.8471, -3.5517



60.8841, 3.7337, -47.3251



60.8841, 41.3571, 9.4630

Rectangle

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



60.8827, -9.9339, 30.1381



60.8841, -34.1065, 19.4913



60.8841, 3.7337, -47.3251



60.8841, 35.3145, -19.0546

Sweetspot

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



60.8841, -9.9360, 30.1386



86.3652, -8.7873, 19.4298



39.4538, 33.0220, 10.2461



40.0882, -4.2672, 9.7201



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.8841, -9.9360, 30.1386



80.8266, -13.6482, 44.2747



60.9002, -25.8150, 29.8725



31.2315, -2.5263, 4.6729



49.7296, -7.6438, 30.5093



9.0599, -1.7243, 5.5525

Inverse Universe

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



34.5561, 15.1149, -48.9153



39.0477, 29.1625, -88.5419



35.2882, 28.5859, -46.7664



28.9248, -0.5694, -1.6727



16.3205, 36.3141, -98.7910



3.5973, 4.0969, -13.3403

Previews

White Background



This preview shows how the HunterLab color 60.8827, -9.9339, 30.1381 looks on a white background.

Color Contrast Check

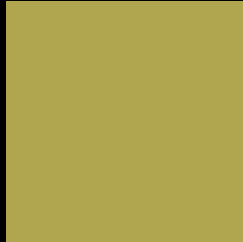
Large Text (above 18pt) WCAG AA × Fail

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 60.8827, -9.9339, 30.1381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

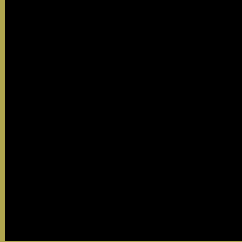
Any Text WCAG AA ✓ Pass

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 60.8827, -9.9339, 30.1381 Background



This preview shows how black text looks on a background with the HunterLab color 60.8827, -9.9339, 30.1381.



This preview shows how white text looks on a background with the HunterLab color 60.8827, -9.9339,

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

60.8827, -9.9339, 30.1381

Protanopia

60.8655, -6.9730, 30.3618

Deuteranopia

60.7805, 4.5528, 29.7455



Tritanopia

60.7605, 8.1360, 1.4335

Trichromacy



Original Color

60.8827, -9.9339, 30.1381

Protanomaly

60.9620, -8.1466, 30.4118

Deuteranomaly

60.8877, -0.8733, 29.9231

Tritanomaly

60.7160, 0.4842, 14.6759

Monochromacy



Original Color

60.8827, -9.9339, 30.1381

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5413, -6.8650, 15.5390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8827, -9.9339, 30.1381 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(176, 166, 79)` looks like.

```
.text, #text, p{  
    color:rgb(176, 166, 79)  
}
```

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(176, 166, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 166, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8827, -9.9339, 30.1381 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(176, 166, 79) }
```


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

```
.border{ border-color:rgb(176, 166, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 166, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 166, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 166, 79);  
box-shadow:4px 4px 4px 4px rgb(176, 166,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8827, -9.9339, 30.1381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 166, 79) }
```

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

```
.background{ background-color: rgb(176,  
166, 79) }
```

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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