

Converting Colors

HunterLab(60.6170, -9.9771,
31.3641)

Have a look what the booklet for
HunterLab(60.6170, -9.9771,
31.3641) contains.

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Color

**HunterLab(60.4941, -9.9757,
31.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A547
RGB	176, 165, 71
RGB Percent	69%, 65%, 28%
CMY	0.3098, 0.3529, 0.7216
CMYK	0.00, 0.06, 0.60, 0.31
HSL	54°, 43%, 48%
HSV	54°, 60%, 69%
XYZ	32.4970, 36.5954, 11.3121
YIQ	157.5730, 36.7300, -26.9020

Conversions

Conversions Part 2

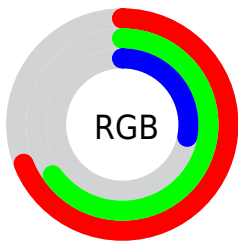
Format	Color
RYB	83, 176, 71
Decimal	11576647
CIELab	66.97, -8.01, 49.03
CIElCh	67, 49.686, 99.283
Yxy	36.5971, 0.4042, 0.4551
Android (android.graphics.Color)	4289766727 (0xFFB0A547)
YUV	157.5730, -42.6805, 16.1605
Hunter-Lab	60.4941, -9.9757, 31.2589

Details

The HunterLab color **60.4941, -9.9757, 31.2589** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.4169, 17.3442, -54.8451**, and the grayscale version is **58.4584, -3.1192, 3.1762**.

A 20% lighter version of the original color is **83.7310, -12.0111, 38.1154**, and **39.8945, -7.6606, 23.6605** is the 20% darker color. If you saturate the color by 10%, you get **59.7852, -10.0307, 33.2751**, and if you desaturate by 10%, it is **61.2588, -9.6413, 28.5155**.

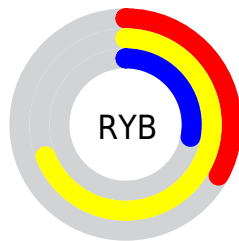
Distribution



Red (69%)

Green (65%)

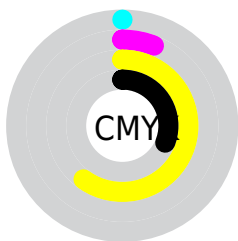
Blue (28%)



Red (33%)

Yellow (69%)

Blue (28%)

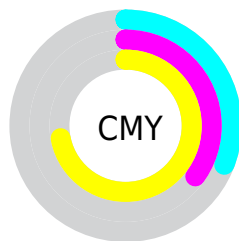


Cyan (0%)

Magenta (6%)

Yellow (60%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4941, -9.9757, 31.2589 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 60.4941, -9.9757, 31.2589 by changing the saturation by 10% instead.

■ 60.4941, -9.9757,
31.2589

■ 60.4941, -9.9757,
31.2589

182.0887,
-19.5817, 58.8834

■ 49.8956, -8.9726,
27.6060

■ 83.6377, -12.0162,
38.0717

■ 39.9992, -7.9720,
23.7412

■ 96.1122, -13.0533,
41.2845

■ 30.8605, -6.9705,
19.6234

■ 109.1518,
-14.1039, 44.3958

■ 22.5484, -5.9584,
15.7839

■ 122.7330,
-15.1690, 47.4210

■ 15.1553, -4.9186,
10.6087

■ 136.8349,
-16.2490, 50.3729

■ 8.7865, -4.4441,
6.1505

151.4391,

0.0000, NaN, NaN

-17.3443, 53.2617

0.0000, NaN, NaN

166.5287,
-18.4551, 56.0961

0.0000, NaN, NaN

■ 60.4941, -9.9757,
31.2589

■ 60.4941, -9.9757,
31.2589

■ 59.7852, -10.0307,
33.2751

■ 61.2588, -9.6413,
28.5155

■ 59.1249, -9.8167,
34.6027

■ 62.0773, -9.0096,
25.0177

■ 58.5104, -9.3597,
35.3012

■ 62.9527, -8.0760,
20.7519

■ 57.9310, -8.7198,
35.5265

■ 63.8858, -6.8372,
15.7137

■ 57.9114, -8.6971,
35.5324

■ 64.8772, -5.2935,
9.9070

■ 65.9272, -3.4475,
3.3426

■ 67.0355, -1.3046,
-3.9633

■ 68.2018, 1.1283,
-11.9898

■ 69.4253, 3.8424,
-20.7121

Harmonies

Analogous

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



60.4955, 12.6568, 30.3281



60.4941, -9.9757, 31.2589



60.4955, -28.0023, 27.0810

Triad

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



60.4955, -9.9779, 31.2594



60.4955, -32.9082, -28.5518



60.4955, 42.2031, -12.9428

Complementary

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



60.4941, -9.9757, 31.2589



32.4169, 17.3442, -54.8451

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.



60.4955, 26.3047, -37.4294



60.4941, -9.9757, 31.2589



60.4955, -17.6318, -48.4704

Square

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



60.4955, -9.9779, 31.2594



60.4955, -39.9234, -3.6457



60.4955, 3.8249, -52.2033



60.4955, 45.0371, 9.4960

Rectangle

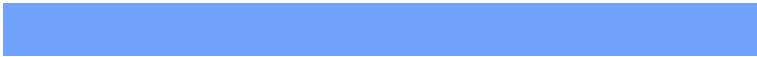
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.4941, -9.9757, 31.2589



60.4955, -35.7884, 20.6088



60.4955, 3.8249, -52.2033



60.4955, 38.1104, -21.3977

Sweetspot

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



60.4955, -9.9779, 31.2594



86.2114, -8.9527, 20.1724



37.9017, 36.0058, 11.1033



39.9619, -4.4160, 10.3591



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.



60.4955, -9.9779, 31.2594



80.1866, -13.4448, 45.5600



60.5962, -27.1694, 31.0302



31.2275, -2.5199, 4.6687



49.6563, -7.5293, 30.4662



9.0506, -1.7101, 5.5470

Inverse Universe

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



32.4169, 17.3442, -54.8451



35.7110, 34.1187, -101.0802



33.2225, 31.4649, -52.2801



28.9286, -0.5759, -1.6679



16.3436, 36.2232, -98.6236



3.6101, 4.0603, -13.2774

Previews

White Background



This preview shows how the HunterLab color 60.4941, -9.9757, 31.2589 looks on a white background.

Color Contrast Check

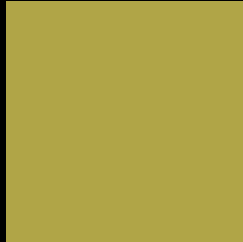
Large Text (above 18pt) WCAG AA × Fail

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 60.4941, -9.9757, 31.2589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

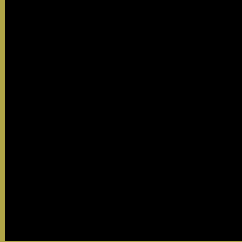
Any Text WCAG AA ✓ Pass

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 60.4941, -9.9757, 31.2589 Background



This preview shows how black text looks on a background with the HunterLab color 60.4941, -9.9757, 31.2589.



This preview shows how white text looks on a background with the HunterLab color 60.4941, -9.9757,

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

60.4941, -9.9757, 31.2589

Protanopia

60.3824, -7.3511, 31.3891

Deuteranopia

60.4100, 4.5398, 30.9454



Tritanopia

60.4541, 8.4847, 1.5449

Trichromacy



Original Color

60.4941, -9.9757, 31.2589

Protanomaly

60.4788, -8.5246, 31.4370

Deuteranomaly

60.5101, -0.8961, 31.0941

Tritanomaly

60.3385, 0.4762, 15.7381

Monochromacy



Original Color

60.4941, -9.9757, 31.2589

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1569, -6.8840, 16.5486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4941, -9.9757, 31.2589 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, 165, 71)` looks like.

```
.text, #text, p{  
    color:rgb(176, 165, 71)  
}
```

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, 165, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 165, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4941, -9.9757, 31.2589 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, 165, 71) }
```


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

```
.border{ border-color:rgb(176, 165, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 165, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 165, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 165, 71);  
box-shadow:4px 4px 4px 4px rgb(176, 165,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4941, -9.9757, 31.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 165, 71) }
```

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

```
.background{ background-color: rgb(176,  
165, 71) }
```

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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