

Converting Colors

HunterLab(34.4449, 31.3130,
-49.0619)

Have a look what the booklet for
HunterLab(34.4449, 31.3130,
-49.0619) contains.

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Color

**HunterLab(34.3716, 31.3618,
-49.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	754AB0
RGB	117, 74, 176
RGB Percent	46%, 29%, 69%
CMY	0.5412, 0.7098, 0.3098
CMYK	0.34, 0.58, 0.00, 0.31
HSL	265°, 41%, 49%
HSV	265°, 58%, 69%
XYZ	17.6214, 11.8141, 42.4259
YIQ	98.4850, -7.1140, 40.8380

Conversions

Conversions Part 2

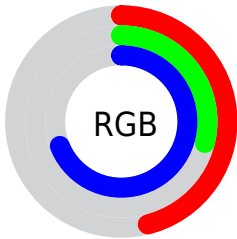
Format	Color
R_{YB}	117, 74, 176
Decimal	7686832
CIE _{Lab}	40.92, 39.76, -47.94
CIE _{LCh}	41, 62.286, 309.673
Yxy	11.8145, 0.2452, 0.1644
Android (android.graphics.Color)	4285876912 (0xFF754AB0)
YUV	98.4850, 38.2149, 16.2377
Hunter-Lab	34.3716, 31.3618, -49.1233

Details

The HunterLab color $34.3716, 31.3618, -49.1233$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $60.4415, -27.7051, 30.4033$, and the grayscale version is $34.9940, -1.8672, 1.9013$.

A 20% lighter version of the original color is $53.8629, 34.2767, -50.2460$, and $17.9600, 28.1474, -50.3017$ is the 20% darker color. If you saturate the color by 10%, you get $30.1941, 37.6828, -61.3898$, and if you desaturate by 10%, it is $39.0463, 24.9681, -37.8724$.

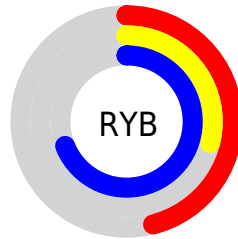
Distribution



Red (46%)

Green (29%)

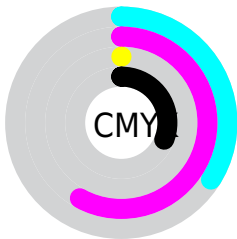
Blue (69%)



Red (46%)

Yellow (29%)

Blue (69%)

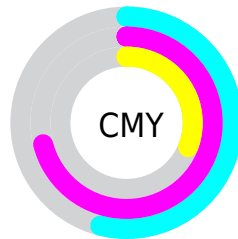


Cyan (34%)

Magenta (58%)

Yellow (0%)

Black (31%)



Cyan (54%)

Magenta (71%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3716, 31.3618, -49.1233 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 34.3716, 31.3618, -49.1233 by changing the saturation by 10% instead.

34.3716, 31.3618,
-49.1233

34.3716, 31.3618,
-49.1233

142.5389, 40.8605,
-54.9995

25.7245, 29.7622,
-49.0791

53.9970, 34.1881,
-50.1771

17.9557, 28.0576,
-49.8907

64.8621, 35.4241,
-50.8820

11.1794, 26.3476,
-52.8097

76.3715, 36.5531,
-51.6164

3.1910, 55.2907,
-113.7296

88.4912, 37.5837,
-52.3494

0.0000, INF, -NF

0.0000, NaN, -NF

101.1917, 38.5233,
-53.0629

0.0000, NaN, NaN

114.4476, 39.3788,

0.0000, NaN, NaN

-53.7462

0.0000, NaN, NaN

128.2367, 40.1561,
-54.3930

■ 34.3716, 31.3618,
-49.1233

■ 34.3716, 31.3618,
-49.1233

■ 30.1941, 37.6828,
-61.3898

■ 39.0463, 24.9681,
-37.8724

■ 26.6354, 43.5065,
-74.2571

■ 44.1181, 18.6940,
-27.6871

■ 23.8303, 48.0992,
-86.6677

■ 49.5132, 12.6023,
-18.4546

■ 21.8194, 50.8112,
-97.2774

■ 55.1762, 6.6957,
-10.0203

■ 21.4438, 51.3405,
-99.4548

■ 61.0657, 0.9532,
-2.2350

■ 67.1502, -4.6533,
5.0296

■ 73.4056, -10.1512,
11.8784

■ 79.8129, -15.5646,
18.3951

■ 86.3568, -20.9141,
24.6460

Harmonies

Analogous

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



34.3722, 5.9494, -71.2705



34.3716, 31.3618, -49.1233



34.3722, 50.5137, -16.2795

Triad

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



34.3722, 31.3617, -49.1220



34.3722, 14.9934, 22.5960



34.3722, -35.5753, -6.0118

Complementary

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



34.3716, 31.3618, -49.1233



60.4415, -27.7051, 30.4033

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.



34.3722, -34.3559, 13.5497



34.3716, 31.3618, -49.1233



34.3722, -8.9845, 22.9570

Square

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



34.3722, 31.3617, -49.1220



34.3722, 39.4648, 19.3907



34.3722, -25.8427, 21.0913



34.3722, -29.7765, -37.5060

Rectangle

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



34.3716, 31.3618, -49.1233



34.3722, 54.8065, 1.6288



34.3722, -25.8427, 21.0913



34.3722, -35.9281, 2.1114

Sweetspot

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



34.3722, 31.3617, -49.1220



74.8186, 8.5035, -12.7820



46.3714, -7.5620, -24.0760



34.1262, 4.6687, -6.9386



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.



34.3722, 31.3617, -49.1220



38.9944, 53.4276, -88.3047



40.3764, 45.7337, -34.6348



28.9817, 0.8348, -1.5748



18.4576, 44.0693, -84.6622



3.7659, 8.3708, -12.4618

Inverse Universe

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



39.7761, 40.7293, -7.8535



48.5580, 66.0829, -10.5299



57.7596, -38.3907, 28.2685



29.3000, 1.6992, 0.4871



27.3590, 49.4587, -2.5186



4.9686, 9.1887, -2.0595

Previews

White Background



This preview shows how the HunterLab color 34.3716, 31.3618, -49.1233 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 34.3716, 31.3618, -49.1233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

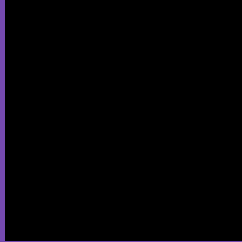
Any Text WCAG AA × Fail

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 34.3716, 31.3618, -49.1233 Background



This preview shows how black text looks on a background with the HunterLab color 34.3716, 31.3618, -49.1233.



This preview shows how white text looks on a background with the HunterLab color 34.3716, 31.3618, -49.1233.

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

34.3716, 31.3618, -49.1233

Protanopia

34.5726, 12.5380, -68.0390

Deuteranopia

34.5712, 2.7700, -44.7251



Tritanopia

34.3358, 1.6747, -0.5192

Trichromacy



Original Color

34.3716, 31.3618, -49.1233

Protanomaly

33.3795, 16.9261, -64.6508

Deuteranomaly

33.4455, 11.3952, -49.2769

Tritanomaly

33.9517, 11.2137, -15.1516

Monochromacy



Original Color

34.3716, 31.3618, -49.1233

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1385, 9.0881, -13.0860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3716, 31.3618, -49.1233 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(117, 74, 176)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 176)  
}
```

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(117, 74, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3716, 31.3618, -49.1233 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(117, 74, 176) }
```


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

```
.border{ border-color:rgb(117, 74, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 74, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 74, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 74, 176); box-shadow:4px 4px 4px 4px rgb(117, 74, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3716, 31.3618, -49.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 176) }
```

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

```
.background{ background-color: rgb(117, 74,  
176) }
```

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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