

Converting Colors

HunterLab(31.4837, 26.3633,
-34.8349)

Have a look what the booklet for
HunterLab(31.4837, 26.3633,
-34.8349) contains.

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Color

**HunterLab(31.4690, 26.1287,
-34.5149)**

Conversions

Conversions Part 1

Format	Color
Hex	704596
RGB	112, 69, 150
RGB Percent	44%, 27%, 59%
CMY	0.5608, 0.7294, 0.4118
CMYK	0.25, 0.54, 0.00, 0.41
HSL	272°, 37%, 43%
HSV	272°, 54%, 59%
XYZ	14.3152, 9.9030, 30.0111
YIQ	91.0910, -0.3730, 34.3070

Conversions

Conversions Part 2

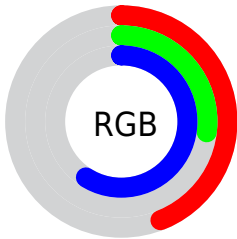
Format	Color
R_{YB}	112, 69, 150
Decimal	7357846
CIE _{Lab}	37.67, 34.70, -37.63
CIE _{LCh}	38, 51.183, 312.682
Yxy	9.9034, 0.2640, 0.1826
Android (android.graphics.Color)	4285547926 (0xFF704596)
YUV	91.0910, 29.0421, 18.3372
Hunter-Lab	31.4690, 26.1287, -34.5149

Details

The HunterLab color $31.4690, 26.1287, -34.5149$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $50.3670, -24.1941, 23.9843$, and the grayscale version is $32.2749, -1.7221, 1.7536$.

A 20% lighter version of the original color is $50.7035, 28.6489, -35.7939$, and $15.7060, 23.2429, -34.4767$ is the 20% darker color. If you saturate the color by 10%, you get $28.0030, 31.6037, -43.2839$, and if you desaturate by 10%, it is $35.3096, 20.5518, -26.3333$.

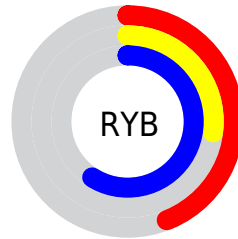
Distribution



Red (44%)

Green (27%)

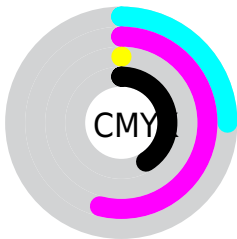
Blue (59%)



Red (44%)

Yellow (27%)

Blue (59%)

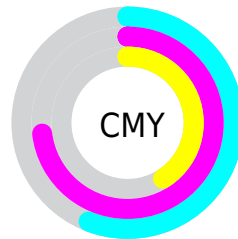


Cyan (25%)

Magenta (54%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (73%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4690, 26.1287, -34.5149 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 31.4690, 26.1287, -34.5149 by changing the saturation by 10% instead.

31.4690, 26.1287,
-34.5149

31.4690, 26.1287,
-34.5149

137.8336, 34.1906,
-39.5174

23.0975, 24.6785,
-34.1313

50.6099, 28.6329,
-35.7322

15.6368, 23.1064,
-34.2509

61.2570, 29.7048,
-36.3827

9.2138, 21.5202,
-35.8101

72.5609, 30.6702,
-37.0121

0.0000, INF, -NF

84.4856, 31.5387,
-37.6055

0.0000, NaN, -NF

97.0002, 32.3184,
-38.1554

0.0000, NaN, NaN

110.0782, 33.0163,

0.0000, NaN, NaN

-38.6581

0.0000, NaN, NaN

123.6962, 33.6386,
-39.1122

■ 31.4690, 26.1287,
-34.5149

■ 31.4690, 26.1287,
-34.5149

■ 28.0030, 31.6037,
-43.2839

■ 35.3096, 20.5518,
-26.3333

■ 24.9917, 36.6867,
-52.4116

■ 39.4556, 15.0209,
-18.7841

■ 22.5255, 40.8967,
-61.3522

■ 43.8552, 9.5957,
-11.8181

■ 20.6773, 43.6308,
-69.2314

■ 48.4681, 4.2909,
-5.3560

■ 19.7268, 44.9450,
-73.7807

■ 53.2630, -0.8998,
0.6853

■ 58.2160, -5.9911,
6.3809

■ 63.3081, -10.9998,
11.7946

■ 68.5242, -15.9422,
16.9792

■ 73.8522, -20.8328,
21.9779

Harmonies

Analogous

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



31.4696, 6.4834, -52.1190



31.4690, 26.1287, -34.5149



31.4696, 39.8015, -10.0657

Triad

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



31.4696, 26.1283, -34.5138



31.4696, 9.5789, 19.8933



31.4696, -29.3294, -6.6232

Complementary

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



31.4690, 26.1287, -34.5149



50.3670, -24.1941, 23.9843

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.



31.4696, -28.8704, 10.1868



31.4690, 26.1287, -34.5149



31.4696, -9.0892, 20.0467

Square

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



31.4696, 26.1283, -34.5138



31.4696, 28.8391, 17.0686



31.4696, -22.2826, 17.7845



31.4696, -23.7257, -30.7830

Rectangle

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



31.4690, 26.1287, -34.5149



31.4696, 42.1203, 3.2498



31.4696, -22.2826, 17.7845



31.4696, -29.8338, 0.0945

Sweetspot

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



31.4696, 26.1283, -34.5138



62.9449, 7.3186, -9.0501



37.7152, -2.8751, -22.1707



29.0986, 4.0514, -4.9921



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.



31.4696, 26.1283, -34.5138



36.2300, 43.5896, -60.2441



35.9156, 37.0588, -23.9178



24.0320, 0.8439, -1.1384



18.0187, 40.9928, -66.9239



2.3936, 5.0330, -5.6921

Inverse Universe

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



34.3542, 30.0798, -2.3111



41.3364, 48.9156, -2.4355



48.5023, -31.5987, 22.1792



24.2032, 1.2106, 0.7310



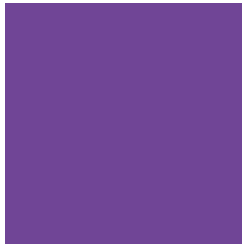
23.9890, 42.6535, 3.3184



2.7624, 5.1102, -1.1576

Previews

White Background



This preview shows how the HunterLab color 31.4690, 26.1287, -34.5149 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.4690, 26.1287, -34.5149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

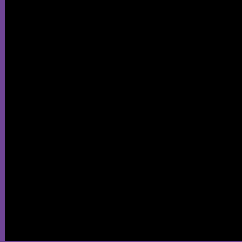
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.4690, 26.1287, -34.5149 Background



This preview shows how black text looks on a background with the HunterLab color 31.4690, 26.1287, -34.5149.



This preview shows how white text looks on a background with the HunterLab color 31.4690, 26.1287, -34.5149.

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

31.4690, 26.1287, -34.5149

Protanopia

31.6646, 9.0179, -48.7855

Deuteranopia

31.5863, 2.5292, -31.5379



Tritanopia

31.4972, 4.6012, 0.8580

Trichromacy



Original Color

31.4690, 26.1287, -34.5149

Protanomaly

31.0042, 13.8367, -45.1331

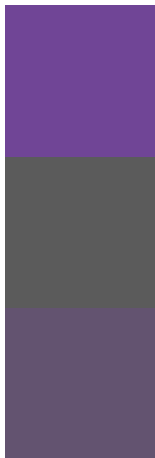
Deuteranomaly

30.9791, 9.7893, -33.5696

Tritanomaly

31.3464, 11.5662, -9.4764

Monochromacy



Original Color

31.4690, 26.1287, -34.5149

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.6370, 7.6209, -9.1001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4690, 26.1287, -34.5149 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(112, 69, 150)` looks like.

```
.text, #text, p{  
    color:rgb(112, 69, 150)  
}
```

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(112, 69, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 69, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4690, 26.1287, -34.5149 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(112, 69, 150) }
```


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

```
.border{ border-color:rgb(112, 69, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 69, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 69, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 69, 150); box-shadow:4px 4px 4px 4px rgb(112, 69, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4690, 26.1287, -34.5149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 69, 150) }
```

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

```
.background{ background-color: rgb(112, 69,  
150) }
```

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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