

Converting Colors

HunterLab(49.0418, 13.7306,
-31.2448)

Have a look what the booklet for
HunterLab(49.0418, 13.7306,
-31.2448) contains.

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Color

**HunterLab(49.0418, 13.7306,
-31.2448)**

Conversions

Conversions Part 1

Format	Color
Hex	887EC2
RGB	136, 126, 194
RGB Percent	53%, 49%, 76%
CMY	0.4667, 0.5059, 0.2392
CMYK	0.30, 0.35, 0.00, 0.24
HSL	249°, 36%, 63%
HSV	249°, 35%, 76%
XYZ	27.3518, 24.0510, 54.2397
YIQ	136.7420, -15.8680, 23.2680

Conversions

Conversions Part 2

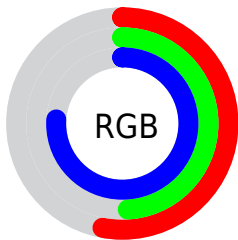
Format	Color
R_{YB}	136, 126, 194
Decimal	8945346
CIE _{Lab}	56.14, 19.16, -34.17
CIE _{LCh}	56, 39.172, 299.286
Yxy	24.0519, 0.2589, 0.2277
Android (android.graphics.Color)	4287135426 (0xFF887EC2)
YUV	136.7420, 28.2282, -0.6507
Hunter-Lab	49.0418, 13.7306, -31.2448

Details

The HunterLab color **49.0418, 13.7306, -31.2448** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **70.9089, -16.2858, 26.9036**, and the grayscale version is **49.8102, -2.6577, 2.7063**.

A 20% lighter version of the original color is **70.9095, 14.4061, -32.3651**, and **30.1430, 12.6477, -30.0066** is the 20% darker color. If you saturate the color by 10%, you get **42.7575, 19.6249, -44.0836**, and if you desaturate by 10%, it is **55.6756, 8.2935, -19.9006**.

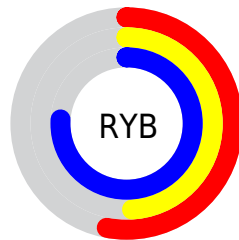
Distribution



Red (53%)

Green (49%)

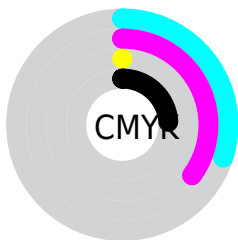
Blue (76%)



Red (53%)

Yellow (49%)

Blue (76%)

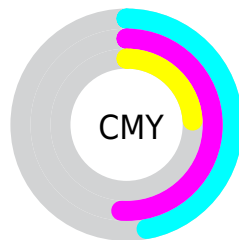


Cyan (30%)

Magenta (35%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0418, 13.7306, -31.2448 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 49.0418, 13.7306, -31.2448 by changing the saturation by 10% instead.

■ 49.0418, 13.7306,
-31.2448

■ 49.0418, 13.7306,
-31.2448

165.2522, 14.8726,
-35.0942

■ 39.2073, 13.2278,
-30.6229

■ 70.7919, 14.4553,
-32.4284

■ 30.1347, 12.6143,
-30.0381

■ 82.6238, 14.6984,
-32.9597

■ 21.8953, 11.8708,
-29.5954

■ 95.0500, 14.8719,
-33.4418

■ 14.5840, 10.9738,
-29.5643

108.0435, 14.9817,
-33.8729

■ 8.2444, 10.3443,
-31.2781

121.5803, 15.0329,
-34.2528

0.0000, INF, -NF

0.0000, NaN, -NF

135.6395, 15.0294,

-34.5821

0.0000, NaN, NaN

150.2024, 14.9750,
-34.8621

0.0000, NaN, NaN

■ 49.0418, 13.7306,
-31.2448

■ 49.0418, 13.7306,
-31.2448

■ 42.7575, 19.6249,
-44.0836

■ 55.6756, 8.2935,
-19.9006

■ 36.9086, 26.0674,
-58.7904

■ 62.5939, 3.2181,
-9.7190

■ 31.6245, 33.0703,
-75.6234

■ 69.7531, -1.5797,
-0.4295

■ 27.0873, 40.3969,
-94.3190

■ 77.1203, -6.1665,
8.1742

■ 23.5331, 47.2544,
-113.2620

■ 84.6708, -10.5935,
16.2484

■ 21.1936, 52.1450,
-128.8127

■ 92.3852, -14.9000,
23.9110

■ 20.3703, 54.0055,
-135.0582

■ 98.0200, -15.6857,
29.2523

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



49.0427, -3.0108, -37.6498



49.0418, 13.7306, -31.2448



49.0427, 27.4489, -15.1984

Triad

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



49.0427, 13.7301, -31.2435



49.0427, 14.4972, 22.0520



49.0427, -30.2682, 3.0409

Complementary

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



49.0418, 13.7306, -31.2448



70.9089, -16.2858, 26.9036

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.



49.0427, -26.8318, 15.6221



49.0418, 13.7306, -31.2448



49.0427, -2.2268, 24.1499

Square

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



49.0427, 13.7301, -31.2435



49.0427, 27.9311, 15.1636



49.0427, -17.0732, 22.2493



49.0427, -27.1429, -14.3331

Rectangle

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



49.0418, 13.7306, -31.2448



49.0427, 32.2603, -3.2237



49.0427, -17.0732, 22.2493



49.0427, -29.8502, 7.9115

Sweetspot

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



49.0427, 13.7301, -31.2435



87.9511, 1.7896, -8.1098



65.5754, -17.6408, -6.0488



40.5373, 1.2594, -4.6167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0427, 13.7301, -31.2435



59.5210, 24.4602, -55.0061



52.2111, 23.4195, -25.3772



31.3329, 0.2172, -2.0429



16.5847, 43.8425, -108.9777



3.7697, 9.3908, -20.3165

Inverse Universe

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



54.6375, 29.7104, -15.0218



68.9735, 49.8866, -25.4037



68.3107, -25.9738, 24.5051



31.9707, 2.2933, -0.5481



30.5738, 58.2682, -26.0541



6.4107, 12.3070, -6.1550

Previews

White Background



This preview shows how the HunterLab color 49.0418, 13.7306, -31.2448 looks on a white background.

Color Contrast Check

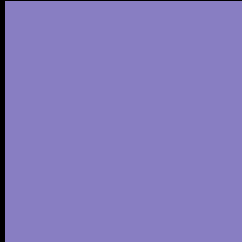
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.0418, 13.7306, -31.2448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

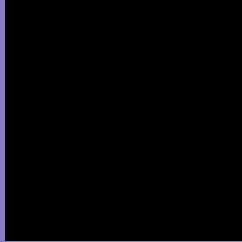
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.0418, 13.7306, -31.2448 Background



This preview shows how black text looks on a background with the HunterLab color 49.0418, 13.7306, -31.2448.



This preview shows how white text looks on a background with the HunterLab color 49.0418, 13.7306, -31.2448.

-31.2448.

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

49.0418, 13.7306, -31.2448

Protanopia

49.0620, 5.9789, -34.9607

Deuteranopia

49.0159, 3.7493, -30.0531



Tritanopia

49.1114, -3.8152, -2.6349

Trichromacy



Original Color

49.0418, 13.7306, -31.2448

Protanomaly

49.0525, 8.5741, -33.4719

Deuteranomaly

48.8676, 7.6021, -30.9673

Tritanomaly

48.8802, 2.3511, -11.8688

Monochromacy



Original Color

49.0418, 13.7306, -31.2448

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.5601, 2.8640, -8.1096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0418, 13.7306, -31.2448 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(136, 126, 194)` looks like.

```
.text, #text, p{  
    color:rgb(136, 126, 194)  
}
```

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(136, 126, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 126, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0418, 13.7306, -31.2448 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(136, 126, 194) }
```


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

```
.border{ border-color:rgb(136, 126, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 126, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 126, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 126, 194);  
box-shadow:4px 4px 4px 4px rgb(136, 126,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0418, 13.7306, -31.2448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 126, 194) }
```

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

```
.background{ background-color: rgb(136,  
126, 194) }
```

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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