

Converting Colors

HunterLab(48.8193, 35.1557,
-31.5766)

Have a look what the booklet for
HunterLab(48.8193, 35.1557,
-31.5766) contains.

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Color

**HunterLab(48.8367, 35.1689,
-31.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	B06CC2
RGB	176, 108, 194
RGB Percent	69%, 42%, 76%
CMY	0.3098, 0.5765, 0.2392
CMYK	0.09, 0.44, 0.00, 0.24
HSL	287°, 41%, 59%
HSV	287°, 44%, 76%
XYZ	33.0046, 23.8502, 53.9029
YIQ	138.1360, 12.9220, 41.1620

Conversions

Conversions Part 2

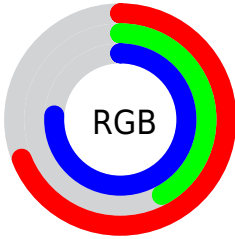
Format	Color
R_{YB}	176, 108, 194
Decimal	11562178
CIE _{Lab}	55.94, 41.36, -34.18
CIE _{LCh}	56, 53.659, 320.427
Yxy	23.8512, 0.2980, 0.2153
Android (android.graphics.Color)	4289752258 (0xFFB06CC2)
YUV	138.1360, 27.5410, 33.2067
Hunter-Lab	48.8367, 35.1689, -31.2549

Details

The HunterLab color $48.8367, 35.1689, -31.2549$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $66.4096, -33.9590, 27.6595$, and the grayscale version is $50.3589, -2.6870, 2.7361$.

A 20% lighter version of the original color is $70.5538, 37.8469, -32.5587$, and $29.9287, 32.4519, -30.1414$ is the 20% darker color. If you saturate the color by 10%, you get $44.4275, 43.9002, -39.9690$, and if you desaturate by 10%, it is $53.7485, 26.2145, -22.7229$.

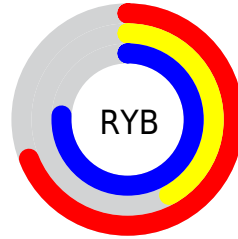
Distribution



Red (69%)

Green (42%)

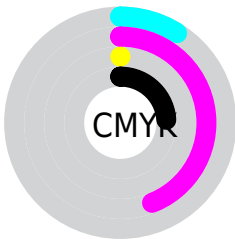
Blue (76%)



Red (69%)

Yellow (42%)

Blue (76%)

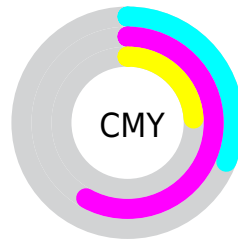


Cyan (9%)

Magenta (44%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8367, 35.1689, -31.2549 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 48.8367, 35.1689, -31.2549 by changing the saturation by 10% instead.

48.8367, 35.1689,
-31.2549

48.8367, 35.1689,
-31.2549

164.9447, 43.9430,
-35.1160

39.0171, 33.6946,
-30.6328

70.5602, 37.7630,
-32.4402

29.9604, 32.0985,
-30.0496

82.3798, 38.9012,
-32.9728

21.7387, 30.3893,
-29.6120

94.7944, 39.9437,
-33.4563

14.4473, 28.6234,
-29.5959

107.7766, 40.8976,
-33.8889

8.1082, 27.8471,
-31.4843

121.3027, 41.7691,
-34.2702

0.0000, INF, -NF

0.0000, NaN, -NF

135.3517, 42.5640,

-34.6010

0.0000, NaN, NaN

149.9046, 43.2871,
-34.8825

0.0000, NaN, NaN

■ 48.8367, 35.1689,
-31.2549

■ 48.8367, 35.1689,
-31.2549

■ 44.4275, 43.9002,
-39.9690

■ 53.7485, 26.2145,
-22.7229

■ 40.6056, 52.0328,
-48.5927

■ 59.0821, 17.2658,
-14.5104

■ 37.4605, 59.0143,
-56.6653

■ 64.7737, 8.4366,
-6.6574

■ 35.0614, 64.1957,
-63.5805

■ 70.7704, -0.2253,
0.8448

■ 33.4252, 67.0536,
-68.7635

■ 77.0299, -8.7100,
8.0281

■ 32.7201, 67.9379,
-71.1338

■ 83.5185, -17.0272,
14.9327

■ 90.2086, -25.1947,
21.5993

■ 94.2843, -29.3555,
25.4880

■ 94.6009, -28.1749,
25.8111

Harmonies

Analogous

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



48.8377, 13.3297, -53.3340



48.8367, 35.1689, -31.2549



48.8377, 47.4569, -4.6475

Triad

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



48.8377, 35.1676, -31.2534



48.8377, 4.7525, 28.2424



48.8377, -36.7348, -13.8882

Complementary

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



48.8367, 35.1689, -31.2549



66.4096, -33.9590, 27.6595

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.



48.8377, -38.1983, 8.9852



48.8367, 35.1689, -31.2549



48.8377, -16.7331, 27.5590

Square

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



48.8377, 35.1676, -31.2534



48.8377, 27.9262, 24.8505



48.8377, -31.5391, 22.2016



48.8377, -27.1014, -40.5698

Rectangle

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



48.8367, 35.1689, -31.2549



48.8377, 47.3042, 9.4996



48.8377, -31.5391, 22.2016



48.8377, -38.1216, -5.3426

Sweetspot

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



48.8377, 35.1676, -31.2534



88.0722, 10.0358, -7.8050



47.0833, 6.5632, -35.1440



40.3851, 5.9366, -4.7402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8377, 35.1676, -31.2534



60.0719, 58.5304, -53.2254



50.0837, 36.4973, -13.3064



31.8397, 1.9360, -1.3605



26.5987, 55.1786, -57.4435



5.7711, 11.8004, -11.1327

Inverse Universe

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



48.6844, 29.8461, 6.4819



59.9885, 50.0561, 10.6985



65.9153, -35.0132, 20.2487



31.7988, 1.3707, 1.8982



27.6660, 47.7885, 14.7017



5.8397, 10.2610, 1.7552

Previews

White Background



This preview shows how the HunterLab color 48.8367, 35.1689, -31.2549 looks on a white background.

Color Contrast Check

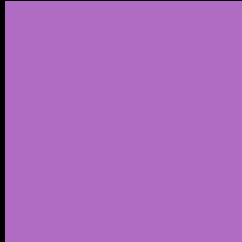
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8367, 35.1689, -31.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

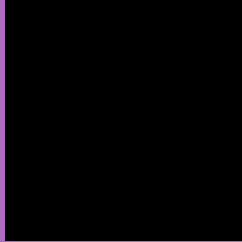
Any Text WCAG AA ✓ Pass

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 48.8367, 35.1689, -31.2549 Background



This preview shows how black text looks on a background with the HunterLab color 48.8367, 35.1689, -31.2549.



This preview shows how white text looks on a background with the HunterLab color 48.8367, 35.1689, -31.2549.

-31.2549.

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

48.8367, 35.1689, -31.2549

Protanopia

49.2353, 8.0360, -46.1311

Deuteranopia

49.0857, 3.7146, -27.8413



Tritanopia

48.7578, 13.4925, 4.1695

Trichromacy



Original Color

48.8367, 35.1689, -31.2549

Protanomaly

48.3908, 16.9451, -42.2124

Deuteranomaly

48.4719, 14.3383, -30.1718

Tritanomaly

48.5816, 20.6956, -7.0125

Monochromacy



Original Color

48.8367, 35.1689, -31.2549

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3181, 10.3657, -8.3172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8367, 35.1689, -31.2549 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, 108, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 108, 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(176, 108, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 108, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8367, 35.1689, -31.2549 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, 108, 194) }
```


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

```
.border{ border-color:rgb(176, 108, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 108, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 108, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 108, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 108,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8367, 35.1689, -31.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 108, 194) }
```

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

```
.background{ background-color: rgb(176,  
108, 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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