

Converting Colors

HunterLab(38.0790, 46.7958,
-13.1286)

Have a look what the booklet for
HunterLab(38.0790, 46.7958,
-13.1286) contains.

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Color

**HunterLab(38.0924, 46.8070,
-13.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	B03E8A
RGB	176, 62, 138
RGB Percent	69%, 24%, 54%
CMY	0.3098, 0.7568, 0.4588
CMYK	0.00, 0.65, 0.22, 0.31
HSL	320°, 48%, 47%
HSV	320°, 65%, 69%
XYZ	24.2145, 14.5103, 25.5692
YIQ	104.7500, 43.5480, 47.8040

Conversions

Conversions Part 2

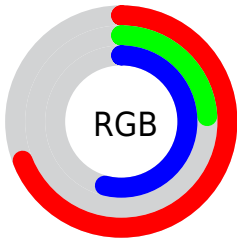
Format	Color
RYB	176, 62, 138
Decimal	11550346
CIELab	44.96, 54.22, -18.29
CIElCh	45, 57.227, 341.358
Yxy	14.5110, 0.3766, 0.2257
Android (android.graphics.Color)	4289740426 (0xFFB03E8A)
YUV	104.7500, 16.3923, 62.4862
Hunter-Lab	38.0924, 46.8070, -13.1333

Details

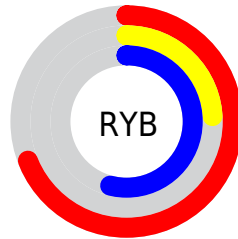
The HunterLab color **38.0924, 46.8070, -13.1333** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **57.4416, -38.9540, 22.2671**, and the grayscale version is **37.4197, -1.9966, 2.0331**.

A 20% lighter version of the original color is **58.3273, 50.3535, -13.8697**, and **21.6741, 40.3682, -11.1936** is the 20% darker color. If you saturate the color by 10%, you get **35.6812, 52.5906, -13.4459**, and if you desaturate by 10%, it is **41.1333, 39.8398, -11.9122**.

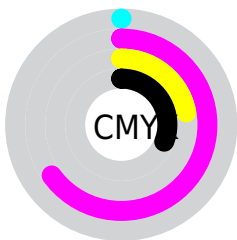
Distribution



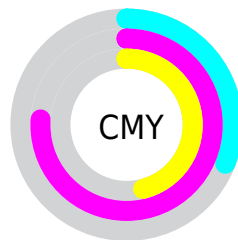
- Red (69%)
- Green (24%)
- Blue (54%)



- Red (69%)
- Yellow (24%)
- Blue (54%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0924, 46.8070, -13.1333 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 38.0924, 46.8070, -13.1333 by changing the saturation by 10% instead.

38.0924, 46.8070,
-13.1333

38.0924, 46.8070,
-13.1333

148.4545, 60.4321,
-13.5801

29.1152, 44.8043,
-12.7698

58.3036, 50.5353,
-13.6488

20.9800, 42.7839,
-12.3457

69.4333, 52.2411,
-13.8070

13.7865, 40.9359,
-11.8950

81.1929, 53.8411,
-13.9034

7.4080, 42.3814,
-12.3760

93.5504, 55.3400,
-13.9417

0.0000, INF, -NF

0.0000, NaN, NaN

106.4780, 56.7432,
-13.9255

0.0000, NaN, NaN

119.9517, 58.0562,

0.0000, NaN, NaN

-13.8580

0.0000, NaN, NaN

133.9502, 59.2842,
-13.7420

■ 38.0924, 46.8070,
-13.1333

■ 38.0924, 46.8070,
-13.1333

■ 35.6812, 52.5906,
-13.4459

■ 41.1333, 39.8398,
-11.9122

■ 33.9388, 56.7111,
-12.7348

■ 44.7338, 32.1745,
-9.9666

■ 32.8569, 58.8620,
-11.0176

■ 48.8203, 24.1801,
-7.4767

■ 32.4381, 59.5345,
-9.9172

■ 53.3224, 16.1022,
-4.5940

■ 58.1784, 8.0828,
-1.4328

■ 63.3366, 0.1928,
1.9257

■ 68.7546, -7.5409,
5.4256

■ 74.3980, -15.1162,
9.0290

■ 80.2390, -22.5436,
12.7108

Harmonies

Analogous

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



38.0934, 30.0770, -42.0811



38.0924, 46.8070, -13.1333



38.0934, 48.8375, 9.1668

Triad

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



38.0934, 46.8046, -13.1321



38.0934, -9.9995, 24.1743



38.0934, -28.8320, -35.1655

Complementary

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



38.0924, 46.8070, -13.1333



57.4416, -38.9540, 22.2671

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.



38.0934, -35.2250, -6.7164



38.0924, 46.8070, -13.1333



38.0934, -26.1148, 21.5814

Square

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



38.0934, 46.8046, -13.1321



38.0934, 12.4257, 23.8761



38.0934, -34.3583, 12.8091



38.0934, -14.6153, -59.0060

Rectangle

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



38.0924, 46.8070, -13.1333



38.0934, 41.1488, 17.6141



38.0934, -34.3583, 12.8091



38.0934, -31.8042, -25.3137

Sweetspot

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



38.0934, 46.8046, -13.1321



75.3116, 15.7959, -3.9109



30.4796, 33.4255, -60.5330



34.2138, 8.7612, -2.3713



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.



38.0934, 46.8046, -13.1321



46.8609, 73.6880, -17.8431



36.4283, 39.7046, 10.4704



29.3217, 1.8152, 0.1796



27.8057, 51.0678, -8.7746



5.0354, 9.4270, -2.9762

Inverse Universe

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



38.0934, 46.8046, -13.1321



46.8609, 73.6880, -17.8431



58.7448, -31.0983, 3.4589



29.3217, 1.8152, 0.1796



27.8057, 51.0678, -8.7746



5.0354, 9.4270, -2.9762

Previews

White Background



This preview shows how the HunterLab color 38.0924, 46.8070, -13.1333 looks on a white background.

Color Contrast Check

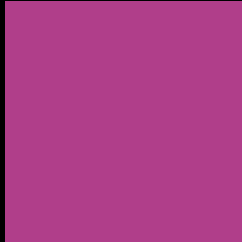
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0924, 46.8070, -13.1333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

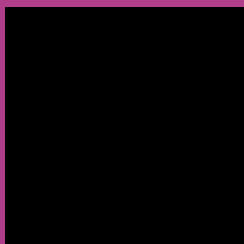
Any Text WCAG AA × Fail

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 38.0924, 46.8070, -13.1333 Background



This preview shows how black text looks on a background with the HunterLab color 38.0924, 46.8070, -13.1333.



This preview shows how white text looks on a background with the HunterLab color 38.0924, 46.8070, -13.1333.

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

38.0924, 46.8070, -13.1333

Protanopia

38.5192, 6.1892, -35.4600

Deuteranopia

38.4348, 2.5981, -9.9461



Tritanopia

38.1771, 31.2439, 11.6742

Trichromacy



Original Color

38.0924, 46.8070, -13.1333

Protanomaly

36.5527, 19.2105, -30.3446

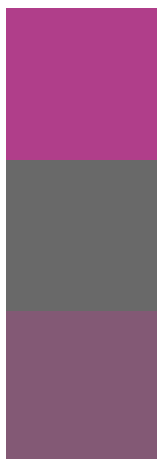
Deuteranomaly

37.0017, 18.3928, -13.0177

Tritanomaly

38.0503, 36.3791, 4.4962

Monochromacy



Original Color

38.0924, 46.8070, -13.1333

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.4066, 15.4385, -4.7040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0924, 46.8070, -13.1333 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, 62, 138)` looks like.

```
.text, #text, p{  
    color:rgb(176, 62, 138)  
}
```

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, 62, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 62, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0924, 46.8070, -13.1333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

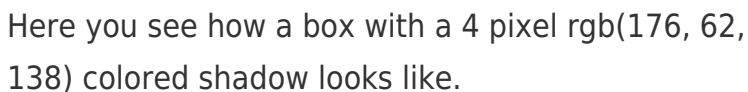
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 62, 138) }
```


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

```
.border{ border-color:rgb(176, 62, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 62, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 62, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 62, 138); box-shadow:4px 4px 4px 4px rgb(176, 62, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0924, 46.8070, -13.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 62, 138) }
```

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

```
.background{ background-color: rgb(176, 62,  
138) }
```

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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