

Converting Colors

HunterLab(39.3484, 46.0645,
-36.8413)

Have a look what the booklet for
HunterLab(39.3484, 46.0645,
-36.8413) contains.

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Color

**HunterLab(39.4127, 46.0625,
-36.6974)**

Conversions

Conversions Part 1

Format	Color
Hex	A447B0
RGB	164, 71, 176
RGB Percent	64%, 28%, 69%
CMY	0.3569, 0.7216, 0.3098
CMYK	0.07, 0.60, 0.00, 0.31
HSL	293°, 43%, 48%
HSV	293°, 60%, 69%
XYZ	25.3996, 15.5336, 42.7340
YIQ	110.7770, 21.7230, 52.3710

Conversions

Conversions Part 2

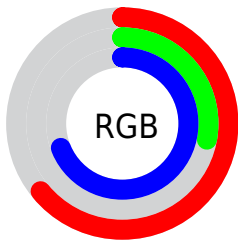
Format	Color
RYB	164, 71, 176
Decimal	10766256
CIELab	46.36, 53.28, -38.92
CIELCh	46, 65.979, 323.852
Yxy	15.5343, 0.3036, 0.1857
Android (android.graphics.Color)	4288956336 (0xFFA447B0)
YUV	110.7770, 32.1549, 46.6766
Hunter-Lab	39.4127, 46.0625, -36.6974

Details

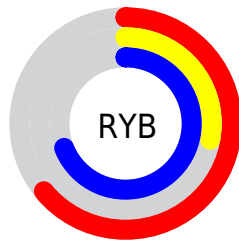
The HunterLab color $[39.4127, 46.0625, -36.6974]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[57.7452, -38.5182, 28.7865]$, and the grayscale version is $[39.6606, -2.1162, 2.1548]$.

A 20% lighter version of the original color is $[59.8879, 49.3450, -37.8153]$, and $[22.0831, 42.0199, -35.9681]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.6035, 53.1107, -43.0475]$, and if you desaturate by 10%, it is $[42.8043, 38.1229, -29.8510]$.

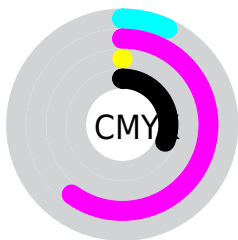
Distribution



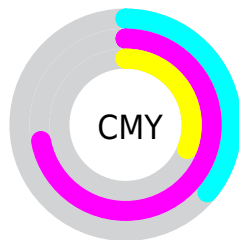
- Red (64%)
- Green (28%)
- Blue (69%)



- Red (64%)
- Yellow (28%)
- Blue (69%)



- Cyan (7%)
- Magenta (60%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (72%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4127, 46.0625, -36.6974 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 39.4127, 46.0625, -36.6974 by changing the saturation by 10% instead.

39.4127, 46.0625,
-36.6974

39.4127, 46.0625,
-36.6974

150.5250, 59.2938,
-41.7131

30.3236, 44.0950,
-36.1536

59.8229, 49.7039,
-37.9979

22.0652, 42.0873,
-35.8647

71.0430, 51.3634,
-38.6495

14.7324, 40.1918,
-36.2172

82.8881, 52.9175,
-39.2710

8.3893, 39.5352,
-38.8434

95.3270, 54.3712,
-39.8526

0.0000, INF, -NF

0.0000, NaN, -NF

108.3325, 55.7303,
-40.3891

0.0000, NaN, NaN

121.8809, 57.0003,

0.0000, NaN, NaN

-40.8784

0.0000, NaN, NaN

135.9513, 58.1865,
-41.3197

■ 39.4127, 46.0625,
-36.6974

■ 39.4127, 46.0625,
-36.6974

■ 36.6035, 53.1107,
-43.0475

■ 42.8043, 38.1229,
-29.8510

■ 34.4324, 58.7406,
-48.4818

■ 46.7037, 29.7373,
-22.8448

■ 32.9237, 62.4745,
-52.5874

■ 51.0401, 21.2102,
-15.8917

■ 31.9551, 64.4278,
-55.3921

■ 55.7493, 12.7251,
-9.1081

■ 31.9238, 64.4892,
-55.4850

■ 60.7764, 4.3775,
-2.5432

■ 66.0765, -3.7930,
3.7937

■ 71.6127, -11.7792,
9.9145

■ 77.3552, -19.5908,
15.8407

■ 83.2797, -27.2453,
21.5970

Harmonies

Analogous

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



39.4136, 19.8496, -69.2426



39.4127, 46.0625, -36.6974



39.4136, 59.7761, -3.2084

Triad

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



39.4136, 46.0612, -36.6959



39.4136, 3.3085, 26.0819



39.4136, -37.7880, -21.8866

Complementary

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



39.4127, 46.0625, -36.6974



57.7452, -38.5182, 28.7865

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.



39.4136, -40.0880, 6.8397



39.4127, 46.0625, -36.6974



39.4136, -20.1066, 25.4407

Square

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



39.4136, 46.0612, -36.6959



39.4136, 31.3510, 24.3232



39.4136, -34.5077, 20.9816



39.4136, -27.1494, -57.5214

Rectangle

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



39.4127, 46.0625, -36.6974



39.4136, 58.0061, 11.7934



39.4136, -34.5077, 20.9816



39.4136, -39.4265, -10.7981

Sweetspot

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



39.4136, 46.0612, -36.6959



75.9637, 15.6162, -11.0620



32.7105, 16.6880, -54.0023



34.4921, 8.7761, -6.3437



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.



39.4136, 46.0612, -36.6959



48.1389, 74.5157, -60.7841



39.3798, 42.5212, -9.9200



29.3197, 1.9763, -1.1223



27.3745, 55.2811, -47.4374



4.9967, 10.0052, -7.9975

Inverse Universe

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



37.8969, 35.9829, 11.1775



45.8948, 59.2638, 18.7079



57.9171, -36.6101, 19.5771



29.1900, 1.1073, 2.0561



26.1042, 44.8652, 15.6206



4.6848, 8.1591, 1.9705

Previews

White Background



This preview shows how the HunterLab color 39.4127, 46.0625, -36.6974 looks on a white background.

Color Contrast Check

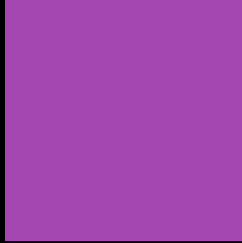
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4127, 46.0625, -36.6974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

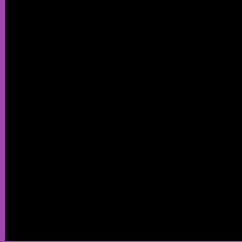
Any Text WCAG AA × Fail

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 39.4127, 46.0625, -36.6974 Background



This preview shows how black text looks on a background with the HunterLab color 39.4127, 46.0625, -36.6974.



This preview shows how white text looks on a background with the HunterLab color 39.4127, 46.0625, -36.6974.

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

39.4127, 46.0625, -36.6974

Protanopia

39.9067, 12.2809, -65.7830

Deuteranopia

39.7061, 3.0303, -31.5299



Tritanopia

39.2749, 19.4657, 6.7217

Trichromacy



Original Color

39.4127, 46.0625, -36.6974

Protanomaly

37.9602, 21.5492, -59.6779

Deuteranomaly

38.3716, 17.4432, -36.3571

Tritanomaly

38.9128, 28.6996, -6.1128

Monochromacy



Original Color

39.4127, 46.0625, -36.6974

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.5498, 14.7826, -11.2408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4127, 46.0625, -36.6974 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(164, 71, 176)` looks like.

```
.text, #text, p{  
    color:rgb(164, 71, 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(164, 71, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 71, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4127, 46.0625, -36.6974 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(164, 71, 176) }
```


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

```
.border{ border-color:rgb(164, 71, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 71, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 71, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 71, 176);  
box-shadow:4px 4px 4px 4px rgb(164, 71,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4127, 46.0625, -36.6974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 71, 176) }
```

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

```
.background{ background-color: rgb(164, 71,  
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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