

Converting Colors

HunterLab(34.5370, 51.6479,
-46.5590)

Have a look what the booklet for
HunterLab(34.5370, 51.6479,
-46.5590) contains.

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Color

**HunterLab(34.5370, 51.6479,
-46.5590)**

Conversions

Conversions Part 1

Format	Color
Hex	9831AE
RGB	152, 49, 174
RGB Percent	60%, 19%, 68%
CMY	0.4039, 0.8078, 0.3176
CMYK	0.13, 0.72, 0.00, 0.32
HSL	289°, 56%, 44%
HSV	289°, 72%, 68%
XYZ	21.6872, 11.9280, 41.2038
YIQ	94.0470, 21.2630, 60.7110

Conversions

Conversions Part 2

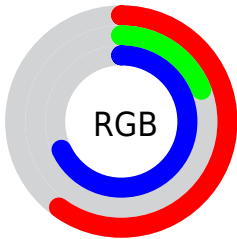
Format	Color
R_{YB}	152, 49, 174
Decimal	9974190
CIE _{Lab}	41.10, 59.40, -46.21
CIE _{LCh}	41, 75.262, 322.121
Yxy	11.9285, 0.2899, 0.1594
Android (android.graphics.Color)	4288164270 (0xFF9831AE)
YUV	94.0470, 39.4168, 50.8248
Hunter-Lab	34.5370, 51.6479, -46.5590

Details

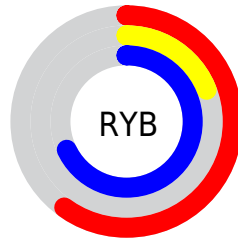
The HunterLab color **34.5370, 51.6479, -46.5590** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **56.4214, -40.8756, 30.9971**, and the grayscale version is **33.3274, -1.7783, 1.8107**.

A 20% lighter version of the original color is **54.1956, 55.4425, -47.5344**, and **19.8037, 40.8850, -41.2382** is the 20% darker color. If you saturate the color by 10%, you get **32.3291, 56.7735, -52.5250**, and if you desaturate by 10%, it is **37.3828, 45.0805, -39.6875**.

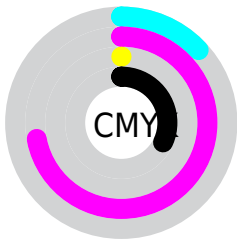
Distribution



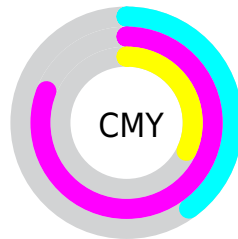
- Red (60%)
- Green (19%)
- Blue (68%)



- Red (60%)
- Yellow (19%)
- Blue (68%)



- Cyan (13%)
- Magenta (72%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (81%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5370, 51.6479, -46.5590 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 34.5370, 51.6479, -46.5590 by changing the saturation by 10% instead.

34.5370, 51.6479,
-46.5590

34.5370, 51.6479,
-46.5590

142.8046, 67.0494,
-52.3566

25.8748, 49.5264,
-46.4087

54.1894, 55.7442,
-47.6834

18.0890, 47.5102,
-47.0061

65.0665, 57.6538,
-48.3892

11.2934, 46.0098,
-49.4556

76.5874, 59.4605,
-49.1123

3.4933, 85.5453,
-97.7503

88.7179, 61.1653,
-49.8258

0.0000, INF, -NF

0.0000, NaN, -NF

101.4288, 62.7719,
-50.5143

0.0000, NaN, NaN

114.6947, 64.2850,

0.0000, NaN, NaN

-51.1687

0.0000, NaN, NaN

128.4932, 65.7092,
-51.7838

■ 34.5370, 51.6479,
-46.5590

■ 34.5370, 51.6479,
-46.5590

■ 32.3291, 56.7735,
-52.5250

■ 37.3828, 45.0805,
-39.6875

■ 30.7820, 59.9745,
-57.1133

■ 40.8022, 37.6177,
-32.3884

■ 29.8821, 61.4006,
-59.9658

■ 44.7211, 29.7038,
-25.0131

■ 49.0662, 21.6411,
-17.7754

■ 53.7729, 13.6073,
-10.7805

■ 58.7870, 5.6933,
-4.0634

■ 64.0642, -2.0643,
2.3795

■ 69.5690, -9.6593,
8.5710

■ 75.2724, -17.1010,
14.5410

Harmonies

Analogous

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



34.5377, 20.8169, -86.9546



34.5370, 51.6479, -46.5590



34.5377, 69.1566, -5.8896

Triad

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



34.5377, 51.6469, -46.5574



34.5377, 5.8369, 24.1764



34.5377, -38.8668, -23.4499

Complementary

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



34.5370, 51.6479, -46.5590



56.4214, -40.8756, 30.9971

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.



34.5377, -40.5907, 8.1805



34.5370, 51.6479, -46.5590



34.5377, -19.8449, 24.0391

Square

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



34.5377, 51.6469, -46.5574



34.5377, 37.7434, 22.8009



34.5377, -34.8560, 20.8451



34.5377, -29.0400, -67.7312

Rectangle

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



34.5370, 51.6479, -46.5590



34.5377, 67.9873, 10.9857



34.5377, -34.8560, 20.8451



34.5377, -40.2530, -10.6726

Sweetspot

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



34.5377, 51.6469, -46.5574



72.0600, 18.9212, -15.0304



28.8678, 18.8529, -64.1274



33.1642, 10.2653, -8.2470



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.



34.5377, 51.6469, -46.5574



42.2481, 79.2617, -74.5161



35.9564, 50.6927, -14.3998



28.4178, 1.7547, -1.1370



25.4941, 52.3535, -50.9210



4.4633, 9.0251, -7.8248

Inverse Universe

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



34.1331, 43.2449, 11.4341



42.1170, 66.8347, 19.8396



56.2492, -40.7161, 24.0813



28.3505, 1.1380, 1.7968



25.6974, 44.3061, 14.2902



4.3637, 7.6758, 1.2474

Previews

White Background



This preview shows how the HunterLab color 34.5370, 51.6479, -46.5590 looks on a white background.

Color Contrast Check

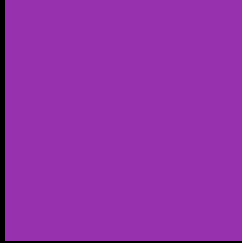
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.5370, 51.6479, -46.5590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

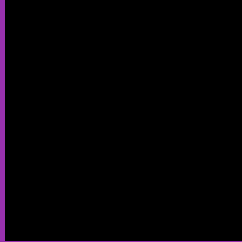
Any Text WCAG AA × Fail

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 34.5370, 51.6479, -46.5590 Background



This preview shows how black text looks on a background with the HunterLab color 34.5370, 51.6479, -46.5590.



This preview shows how white text looks on a background with the HunterLab color 34.5370, 51.6479, -46.5590.

-46.5590.

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

34.5370, 51.6479, -46.5590

Protanopia

34.8935, 12.7441, -71.1246

Deuteranopia

35.1138, 2.6604, -39.2317



Tritanopia

34.6189, 18.6340, 6.5799

Trichromacy



Original Color

34.5370, 51.6479, -46.5590



Protanomaly

31.6585, 21.8644, -72.4201



Deuteranomaly

32.7534, 18.6607, -47.4384



Tritanomaly

33.9021, 29.6510, -8.5652

Monochromacy



Original Color

34.5370, 51.6479, -46.5590



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

32.4402, 16.7958, -13.9650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5370, 51.6479, -46.5590 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(152, 49, 174)` looks like.

```
.text, #text, p{  
    color:rgb(152, 49, 174)  
}
```

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(152, 49, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 49, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5370, 51.6479, -46.5590 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(152, 49, 174) }
```


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

```
.border{ border-color:rgb(152, 49, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 49, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 49, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 49, 174);  
box-shadow:4px 4px 4px 4px rgb(152, 49,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5370, 51.6479, -46.5590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 49, 174) }
```

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

```
.background{ background-color: rgb(152, 49,  
174) }
```

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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