

Converting Colors

HunterLab(41.0370, 41.9237,
-54.7102)

Have a look what the booklet for
HunterLab(41.0370, 41.9237,
-54.7102) contains.

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Color

**HunterLab(41.0370, 41.9237,
-54.7102)**

Conversions

Conversions Part 1

Format	Color
Hex	9553CA
RGB	149, 83, 202
RGB Percent	58%, 33%, 79%
CMY	0.4157, 0.6745, 0.2078
CMYK	0.26, 0.59, 0.00, 0.21
HSL	273°, 53%, 56%
HSV	273°, 59%, 79%
XYZ	26.1484, 16.8404, 57.7495
YIQ	116.3000, 1.1370, 51.0010

Conversions

Conversions Part 2

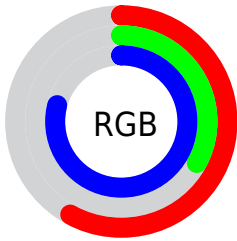
Format	Color
R_{YB}	149, 83, 202
Decimal	9786314
CIE _{Lab}	48.06, 49.08, -51.45
CIE _{LCh}	48, 71.101, 313.650
Yxy	16.8410, 0.2596, 0.1672
Android (android.graphics.Color)	4287976394 (0xFF9553CA)
YUV	116.3000, 42.2501, 28.6779
Hunter-Lab	41.0370, 41.9237, -54.7102

Details

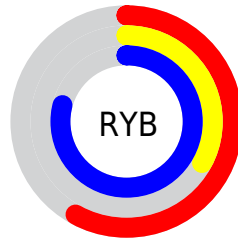
The HunterLab color $41.0370, 41.9237, -54.7102$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $69.3543, -36.8599, 35.0940$, and the grayscale version is $41.7493, -2.2276, 2.2683$.

A 20% lighter version of the original color is $61.3757, 44.3124, -52.7976$, and $23.3800, 38.2766, -54.9244$ is the 20% darker color. If you saturate the color by 10%, you get $36.5697, 49.4569, -67.1934$, and if you desaturate by 10%, it is $46.1239, 33.9575, -42.8119$.

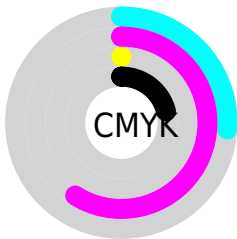
Distribution



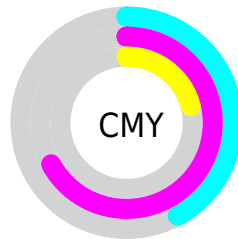
- Red (58%)
- Green (33%)
- Blue (79%)



- Red (58%)
- Yellow (33%)
- Blue (79%)



- Cyan (26%)
- Magenta (59%)
- Yellow (0%)
- Black (21%)



- Cyan (42%)
- Magenta (67%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0370, 41.9237, -54.7102 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 41.0370, 41.9237, -54.7102 by changing the saturation by 10% instead.

41.0370, 41.9237,
-54.7102

41.0370, 41.9237,
-54.7102

153.0537, 53.7589,
-60.9179

31.8138, 40.0931,
-54.5022

61.6865, 45.2537,
-55.8850

23.4081, 38.1811,
-54.9152

73.0153, 46.7520,
-56.6210

15.9097, 36.2790,
-56.6838

84.9636, 48.1457,
-57.3823

9.4456, 34.7135,
-61.9444

97.5007, 49.4410,
-58.1421

0.0000, INF, -NF

0.0000, NaN, -NF

110.6002, 50.6444,
-58.8838

0.0000, NaN, -NF

124.2388, 51.7617,

0.0000, NaN, NaN

-59.5974

0.0000, NaN, NaN

138.3961, 52.7982,
-60.2767

■ 41.0370, 41.9237,
-54.7102

■ 41.0370, 41.9237,
-54.7102

■ 36.5697, 49.4569,
-67.1934

■ 46.1239, 33.9575,
-42.8119

■ 32.8471, 55.9404,
-79.6408

■ 51.7159, 25.9151,
-31.7403

■ 29.9869, 60.5228,
-90.9433

■ 57.7233, 17.9668,
-21.5106

■ 27.9713, 62.7072,
-100.1084

■ 64.0761, 10.1771,
-12.0421

■ 27.7694, 62.9116,
-101.0903

■ 70.7204, 2.5567,
-3.2237

■ 77.6147, -4.9075,
5.0550

■ 84.7267, -12.2379,
12.8921

■ 92.0311, -19.4584,
20.3701

■ 96.2302, -21.7810,
24.4877

Harmonies

Analogous

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



41.0378, 11.2881, -85.0738



41.0370, 41.9237, -54.7102



41.0378, 63.2208, -14.9366

Triad

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



41.0378, 41.9233, -54.7086



41.0378, 14.0726, 27.2464



41.0378, -42.4702, -11.7680

Complementary

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



41.0370, 41.9237, -54.7102



69.3543, -36.8599, 35.0940

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.



41.0378, -42.1000, 14.1842



41.0370, 41.9237, -54.7102



41.0378, -14.1292, 27.3357

Square

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



41.0378, 41.9233, -54.7086



41.0378, 44.4266, 24.1816



41.0378, -33.1095, 24.6878



41.0378, -34.3083, -51.1000

Rectangle

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



41.0370, 41.9237, -54.7102



41.0378, 66.4593, 5.3596



41.0378, -33.1095, 24.6878



41.0378, -43.2558, -1.1590

Sweetspot

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



41.0378, 41.9233, -54.7086



83.9387, 12.5777, -14.8833



48.8544, -1.0568, -37.7279



37.6828, 7.1895, -8.5154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0378, 41.9233, -54.7086



45.9909, 67.1283, -92.4506



47.6774, 56.6628, -34.6117



33.3850, 1.3886, -1.7283



22.3958, 50.6055, -80.5034



5.5077, 12.0022, -16.3645

Inverse Universe

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



45.3002, 46.4017, -1.7599



53.3887, 72.2923, -0.0715



66.9335, -46.4911, 32.0676



33.6085, 1.8197, 1.0725



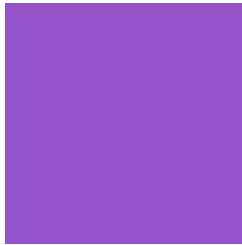
29.2780, 51.8197, 5.8929



6.7633, 12.1823, -0.2809

Previews

White Background



This preview shows how the HunterLab color 41.0370, 41.9237, -54.7102 looks on a white background.

Color Contrast Check

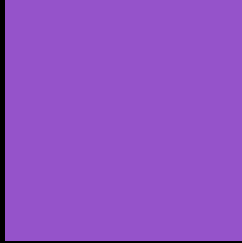
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0370, 41.9237, -54.7102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

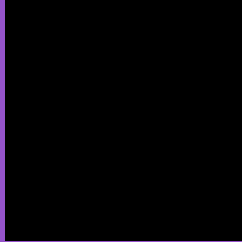
Any Text WCAG AA × Fail

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 41.0370, 41.9237, -54.7102 Background



This preview shows how black text looks on a background with the HunterLab color 41.0370, 41.9237, -54.7102.



This preview shows how white text looks on a background with the HunterLab color 41.0370, 41.9237, -54.7102.

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

41.0370, 41.9237, -54.7102

Protanopia

41.4018, 15.4751, -81.4261

Deuteranopia

41.2139, 3.6795, -48.8139



Tritanopia

41.0141, 7.3640, 1.9544

Trichromacy



Original Color

41.0370, 41.9237, -54.7102

Protanomaly

39.6208, 21.7727, -76.5284

Deuteranomaly

39.8768, 15.9954, -54.5837

Tritanomaly

40.4115, 18.8648, -15.2674

Monochromacy



Original Color

41.0370, 41.9237, -54.7102

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.7387, 12.4782, -14.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0370, 41.9237, -54.7102 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(149, 83, 202)` looks like.

```
.text, #text, p{  
    color:rgb(149, 83, 202)  
}
```

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(149, 83, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 83, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0370, 41.9237, -54.7102 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(149, 83, 202) }
```


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

```
.border{ border-color:rgb(149, 83, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 83, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 83, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 83, 202);  
box-shadow:4px 4px 4px 4px rgb(149, 83,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0370, 41.9237, -54.7102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 83, 202) }
```

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

```
.background{ background-color: rgb(149, 83,  
202) }
```

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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