

Converting Colors

HunterLab(49.4516, 14.3213,
-37.0059)

Have a look what the booklet for
HunterLab(49.4516, 14.3213,
-37.0059) contains.

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Color

**HunterLab(49.3924, 14.3359,
-37.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	847FCB
RGB	132, 127, 203
RGB Percent	52%, 50%, 80%
CMY	0.4823, 0.5020, 0.2039
CMYK	0.35, 0.37, 0.00, 0.20
HSL	244°, 42%, 65%
HSV	244°, 37%, 80%
XYZ	27.8846, 24.3961, 59.7392
YIQ	137.1590, -21.4160, 24.6960

Conversions

Conversions Part 2

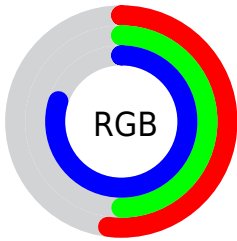
Format	Color
R_{YB}	132, 127, 203
Decimal	8683467
CIE _{Lab}	56.48, 19.81, -38.76
CIE _{LCh}	56, 43.530, 297.073
Yxy	24.3970, 0.2489, 0.2178
Android (android.graphics.Color)	4286873547 (0xFF847FCB)
YUV	137.1590, 32.4596, -4.5244
Hunter-Lab	49.3924, 14.3359, -37.1355

Details

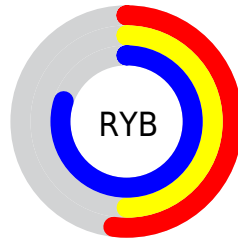
The HunterLab color **49.3924, 14.3359, -37.1355** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **75.0003, -15.8785, 30.0634**, and the grayscale version is **49.9612, -2.6658, 2.7145**.

A 20% lighter version of the original color is **71.0122, 13.6397, -34.9944**, and **30.4124, 13.0670, -35.6512** is the 20% darker color. If you saturate the color by 10%, you get **42.7534, 20.4630, -51.6515**, and if you desaturate by 10%, it is **56.4355, 8.8298, -24.4283**.

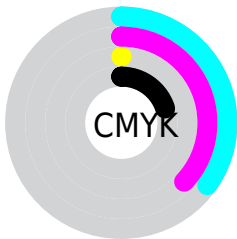
Distribution



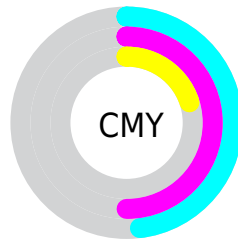
- Red (52%)
- Green (50%)
- Blue (80%)



- Red (52%)
- Yellow (50%)
- Blue (80%)



- Cyan (35%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3924, 14.3359, -37.1355 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 49.3924, 14.3359, -37.1355 by changing the saturation by 10% instead.

■ 49.3924, 14.3359,
-37.1355

■ 49.3924, 14.3359,
-37.1355

165.7774, 15.6951,
-41.8274

■ 39.5328, 13.8050,
-36.4947

■ 71.1880, 15.1146,
-38.4453

■ 30.4328, 13.1622,
-35.9482

■ 83.0408, 15.3831,
-39.0636

■ 22.1635, 12.3887,
-35.6478

■ 95.4870, 15.5813,
-39.6415

■ 14.8183, 11.4616,
-35.9723

108.4994, 15.7151,
-40.1742

■ 8.4718, 10.6507,
-38.4496

122.0545, 15.7895,
-40.6594

0.0000, INF, -NF

0.0000, NaN, -NF

136.1313, 15.8086,

-41.0964

0.0000, NaN, NaN

150.7112, 15.7761,
-41.4855

0.0000, NaN, NaN

■ 49.3924, 14.3359,
-37.1355

■ 49.3924, 14.3359,
-37.1355

■ 42.7534, 20.4630,
-51.6515

■ 56.4355, 8.8298,
-24.4283

■ 36.6271, 27.3444,
-68.4116

■ 63.8037, 3.8075,
-13.1213

■ 31.1778, 35.0048,
-87.6211

■ 71.4439, -0.8467,
-2.8801

■ 26.6371, 43.0998,
-108.5928

■ 79.3172, -5.2222,
6.5492

■ 23.2926, 50.4900,
-128.5822

■ 87.3946, -9.3865,
15.3570

■ 21.3435, 55.3931,
-142.8305

■ 95.6537, -13.3905,
23.6857

■ 20.9765, 56.4778,
-145.7838

■ 98.5352, -13.4207,
26.4849

Harmonies

Analogous

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



49.3933, -4.4143, -43.5063



49.3924, 14.3359, -37.1355



49.3933, 30.3345, -19.0692

Triad

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



49.3933, 14.3356, -37.1342



49.3933, 17.8801, 23.2764



49.3933, -32.9778, 4.3602

Complementary

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



49.3924, 14.3359, -37.1355



75.0003, -15.8785, 30.0634

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.



49.3933, -28.7343, 17.5878



49.3924, 14.3359, -37.1355



49.3933, -0.8366, 25.7319

Square

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



49.3933, 14.3356, -37.1342



49.3933, 32.5804, 15.5764



49.3933, -17.5902, 24.1073



49.3933, -30.1179, -15.0072

Rectangle

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



49.3924, 14.3359, -37.1355



49.3933, 36.3470, -5.3616



49.3933, -17.5902, 24.1073



49.3933, -32.3513, 9.5771

Sweetspot

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



49.3933, 14.3356, -37.1342



88.7441, 1.0908, -8.5046



70.5432, -22.2308, -4.4082



40.4273, 0.8856, -4.7716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3933, 14.3356, -37.1342



56.8565, 24.9544, -63.1854



52.8245, 24.7748, -30.4318



32.9828, 0.0196, -2.2724



16.7765, 45.0860, -115.9464



3.9724, 10.3663, -25.0565

Inverse Universe

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



56.5272, 35.0035, -20.5929



68.4343, 56.3361, -33.3980



72.0019, -27.0234, 27.3596



33.7498, 2.5772, -0.9361



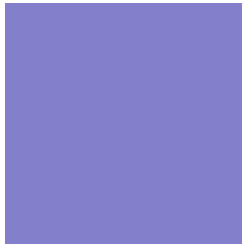
32.3130, 62.6444, -35.7659



7.3661, 14.3217, -8.4735

Previews

White Background



This preview shows how the HunterLab color 49.3924, 14.3359, -37.1355 looks on a white background.

Color Contrast Check

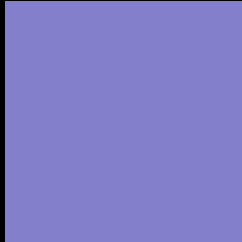
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3924, 14.3359, -37.1355 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 49.3924, 14.3359, -37.1355 Background



This preview shows how black text looks on a background with the HunterLab color 49.3924, 14.3359, -37.1355.



This preview shows how white text looks on a background with the HunterLab color 49.3924, 14.3359, -37.1355.

-37.1355.

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

49.3924, 14.3359, -37.1355

Protanopia

49.5149, 6.9233, -40.8232

Deuteranopia

49.6076, 3.6839, -35.4111



Tritanopia

49.3355, -5.8022, -3.8721

Trichromacy



Original Color

49.3924, 14.3359, -37.1355

Protanomaly

49.4679, 9.3893, -39.3404

Deuteranomaly

49.4081, 7.4032, -36.4781

Tritanomaly

49.1933, 0.9919, -14.9101

Monochromacy



Original Color

49.3924, 14.3359, -37.1355

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4966, 2.8614, -9.8400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3924, 14.3359, -37.1355 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(132, 127, 203)` looks like.

```
.text, #text, p{  
    color:rgb(132, 127, 203)  
}
```

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(132, 127, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 127, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3924, 14.3359, -37.1355 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(132, 127, 203) }
```


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

```
.border{ border-color:rgb(132, 127, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 127, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 127, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 127, 203);  
box-shadow:4px 4px 4px 4px rgb(132, 127,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3924, 14.3359, -37.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 127, 203) }
```

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

```
.background{ background-color: rgb(132,  
127, 203) }
```

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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