

Converting Colors

HunterLab(49.1854, 34.3117,
-39.2321)

Have a look what the booklet for
HunterLab(49.1854, 34.3117,
-39.2321) contains.

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Color

**HunterLab(49.2546, 34.0759,
-39.3428)**

Conversions

Conversions Part 1

Format	Color
Hex	A96FCE
RGB	169, 111, 206
RGB Percent	66%, 44%, 81%
CMY	0.3372, 0.5647, 0.1922
CMYK	0.18, 0.46, 0.00, 0.19
HSL	277°, 49%, 62%
HSV	277°, 46%, 81%
XYZ	33.1872, 24.2602, 61.3261
YIQ	139.1720, 4.0730, 41.8410

Conversions

Conversions Part 2

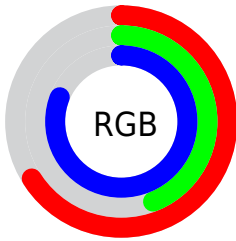
Format	Color
R _Y B	169, 111, 206
Decimal	11104206
CIE Lab	56.35, 40.24, -40.43
CIE LCh	56, 57.044, 314.867
Yxy	24.2611, 0.2794, 0.2043
Android (android.graphics.Color)	4289294286 (0xFFA96FCE)
YUV	139.1720, 32.9462, 26.1592
Hunter-Lab	49.2546, 34.0759, -39.3428

Details

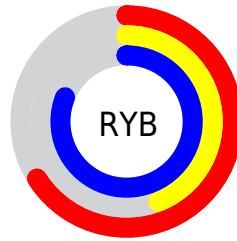
The HunterLab color $49.2546, 34.0759, -39.3428$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.8240, -33.3552, 31.2584$, and the grayscale version is $50.7530, -2.7081, 2.7575$.

A 20% lighter version of the original color is $70.6680, 34.6781, -35.2229$, and $30.3590, 31.0969, -37.9277$ is the 20% darker color. If you saturate the color by 10%, you get $44.0587, 42.5138, -50.6866$, and if you desaturate by 10%, it is $54.9559, 25.5497, -28.6873$.

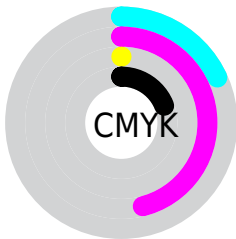
Distribution



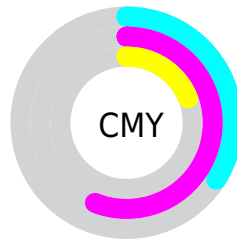
- Red (66%)
- Green (44%)
- Blue (81%)



- Red (66%)
- Yellow (44%)
- Blue (81%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2546, 34.0759, -39.3428 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 49.2546, 34.0759, -39.3428 by changing the saturation by 10% instead.

49.2546, 34.0759,
-39.3428

49.2546, 34.0759,
-39.3428

165.5712, 42.4591,
-44.3150

39.4049, 32.6494,
-38.7057

71.0324, 36.5762,
-40.6858

30.3157, 31.0993,
-38.1899

82.8770, 37.6687,
-41.3320

22.0581, 29.4308,
-37.9702

95.3154, 38.6666,
-41.9419

14.7262, 27.6899,
-38.4807

108.3203, 39.5770,
-42.5094

8.3833, 26.5700,
-41.5209

121.8683, 40.4061,
-43.0312

0.0000, INF, -NF

0.0000, NaN, -NF

135.9382, 41.1597,

-43.5062

0.0000, NaN, NaN

150.5114, 41.8426,
-43.9340

0.0000, NaN, NaN

■ 49.2546, 34.0759,
-39.3428

■ 49.2546, 34.0759,
-39.3428

■ 44.0587, 42.5138,
-50.6866

■ 54.9559, 25.5497,
-28.6873

■ 39.4715, 50.5251,
-62.5051

■ 61.0731, 17.1079,
-18.7558

■ 35.6140, 57.5278,
-74.2600

■ 67.5389, 8.8183,
-9.4896

■ 32.5982, 62.7198,
-85.0211

■ 74.3004, 0.6961,
-0.8005

■ 30.4766, 65.3486,
-93.6755

■ 81.3165, -7.2686,
7.4038

■ 29.7899, 65.9747,
-96.7064

■ 88.5549, -15.0959,
15.2070

■ 95.9219, -22.7083,
22.6160

■ 96.6082, -20.2049,
23.3391

■ 97.3211, -17.6239,
24.0861

Harmonies

Analogous

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



49.2556, 9.6960, -60.8646



49.2546, 34.0759, -39.3428



49.2556, 49.9144, -10.1214

Triad

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



49.2556, 34.0749, -39.3413



49.2556, 9.9221, 28.9379



49.2556, -39.5797, -9.8762

Complementary

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



49.2546, 34.0759, -39.3428



71.8240, -33.3552, 31.2584

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.



49.2556, -39.5423, 12.7643



49.2546, 34.0759, -39.3428



49.2556, -13.8532, 28.9543

Square

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



49.2556, 34.0749, -39.3413



49.2556, 34.2674, 24.5954



49.2556, -30.9870, 24.6611



49.2556, -31.1014, -39.0899

Rectangle

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



49.2546, 34.0759, -39.3428



49.2556, 51.8966, 6.2403



49.2556, -30.9870, 24.6611



49.2556, -40.5018, -1.1653

Sweetspot

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



49.2556, 34.0749, -39.3413



87.6113, 9.2008, -9.8780



54.1587, -1.0284, -30.5712



39.6780, 5.3104, -5.7166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2556, 34.0749, -39.3413



56.3523, 53.6564, -63.8763



53.3853, 44.1975, -24.6639



33.4323, 1.5486, -1.6648



23.4989, 51.9195, -75.3321



5.7264, 12.2786, -15.4623

Inverse Universe

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



51.6040, 35.8927, 0.2357



60.2853, 55.9859, 1.0303



69.9221, -40.5496, 27.1723



33.5929, 1.7357, 1.2953



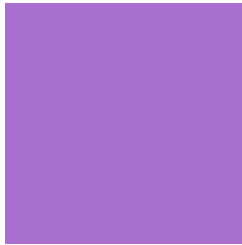
29.0801, 51.0952, 8.7546



6.7159, 12.0104, 0.3926

Previews

White Background



This preview shows how the HunterLab color 49.2546, 34.0759, -39.3428 looks on a white background.

Color Contrast Check

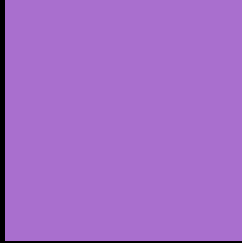
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2546, 34.0759, -39.3428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

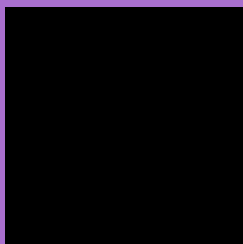
Any Text WCAG AA ✓ Pass

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 49.2546, 34.0759, -39.3428 Background



This preview shows how black text looks on a background with the HunterLab color 49.2546, 34.0759, -39.3428.



This preview shows how white text looks on a background with the HunterLab color 49.2546, 34.0759, -39.3428.

-39.3428.

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

49.2546, 34.0759, -39.3428

Protanopia

49.4774, 9.9987, -54.6988

Deuteranopia

49.6076, 3.6839, -35.4111



Tritanopia

49.2483, 8.7961, 2.0080

Trichromacy



Original Color

49.2546, 34.0759, -39.3428

Protanomaly

48.6705, 17.6304, -50.5030

Deuteranomaly

48.8883, 14.0995, -38.1496

Tritanomaly

48.9538, 17.3724, -10.9305

Monochromacy



Original Color

49.2546, 34.0759, -39.3428

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8286, 9.6605, -10.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2546, 34.0759, -39.3428 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(169, 111, 206)` looks like.

```
.text, #text, p{  
    color:rgb(169, 111, 206)  
}
```

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(169, 111, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 111, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2546, 34.0759, -39.3428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

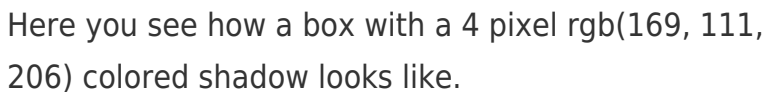
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 111, 206) }
```


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

```
.border{ border-color:rgb(169, 111, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 111, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 111, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 111, 206); box-shadow:4px 4px 4px 4px rgb(169, 111, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2546, 34.0759, -39.3428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 111, 206) }
```

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

```
.background{ background-color: rgb(169,  
111, 206) }
```

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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