

Converting Colors

HunterLab(39.0751, 47.7260,
-31.7255)

Have a look what the booklet for
HunterLab(39.0751, 47.7260,
-31.7255) contains.

HunterLab(39.1330, 47.9726, -31.9172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.1330, 47.9726,
-31.9172)**

Conversions

Conversions Part 1

Format	Color
Hex	A943A9
RGB	169, 67, 169
RGB Percent	66%, 26%, 66%
CMY	0.3373, 0.7372, 0.3373
CMYK	0.00, 0.60, 0.00, 0.34
HSL	300°, 43%, 46%
HSV	300°, 60%, 66%
XYZ	25.5308, 15.3139, 39.1464
YIQ	109.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

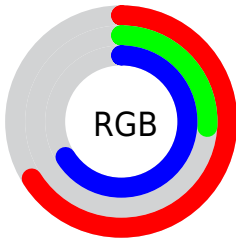
Format	Color
R _{YB}	169, 67, 169
Decimal	11092905
CIE Lab	46.06, 55.10, -35.21
CIE LCh	46, 65.393, 327.422
Yxy	15.3146, 0.3192, 0.1915
Android (android.graphics.Color)	4289282985 (0xFFA943A9)
YUV	109.1260, 29.5179, 52.5095
Hunter-Lab	39.1330, 47.9726, -31.9172

Details

The HunterLab color $39.1330, 47.9726, -31.9172$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $54.7496, -38.7026, 27.3074$, and the grayscale version is $39.0383, -2.0830, 2.1210$.

A 20% lighter version of the original color is $59.5331, 52.0498, -33.3481$, and $21.9963, 43.4017, -30.2232$ is the 20% darker color. If you saturate the color by 10%, you get $36.8645, 54.9359, -36.6930$, and if you desaturate by 10%, it is $41.9829, 39.9954, -26.4407$.

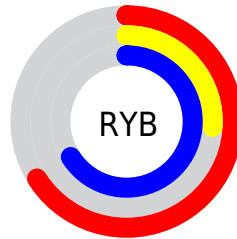
Distribution



Red (66%)

Green (26%)

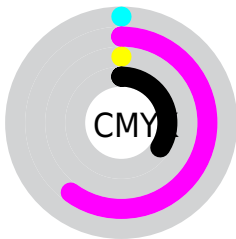
Blue (66%)



Red (66%)

Yellow (26%)

Blue (66%)

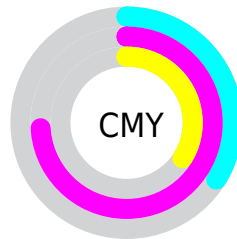


Cyan (0%)

Magenta (60%)

Yellow (0%)

Black (34%)



Cyan (34%)

Magenta (74%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1330, 47.9726, -31.9172 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 39.1330, 47.9726, -31.9172 by changing the saturation by 10% instead.

39.1330, 47.9726,
-31.9172

39.1330, 47.9726,
-31.9172

150.0875, 61.7574,
-36.3453

30.0674, 45.9557,
-31.3368

59.5014, 51.7328,
-33.1675

21.8348, 43.9173,
-30.9244

70.7025, 53.4555,
-33.7623

14.5312, 42.0354,
-30.9760

82.5296, 55.0731,
-34.3157

8.1922, 41.8035,
-32.9775

94.9514, 56.5901,
-34.8217

0.0000, INF, -NF

0.0000, NaN, -NF

107.9405, 58.0118,
-35.2778

0.0000, NaN, NaN

121.4732, 59.3435,

0.0000, NaN, NaN

-35.6834

0.0000, NaN, NaN

135.5285, 60.5904,
-36.0389

■ 39.1330, 47.9726,
-31.9172

■ 39.1330, 47.9726,
-31.9172

■ 36.8645, 54.9359,
-36.6930

■ 41.9829, 39.9954,
-26.4407

■ 35.2120, 60.4145,
-40.4485

■ 45.3534, 31.4576,
-20.5738

■ 34.1751, 64.0526,
-42.9411

■ 49.1805, 22.7014,
-14.5502

■ 33.6151, 66.0883,
-44.3355

■ 53.4020, 13.9532,
-8.5250

■ 57.9620, 5.3426,
-2.5872

■ 62.8132, -3.0684,
3.2202

■ 67.9159, -11.2602,
8.8830

■ 73.2376, -19.2371,
14.4037

■ 78.7515, -27.0155,
19.7928

Harmonies

Analogous

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



39.1339, 22.9530, -65.3176



39.1330, 47.9726, -31.9172



39.1339, 59.3957, -0.0107

Triad

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



39.1339, 47.9710, -31.9157



39.1339, 0.1238, 25.9009



39.1339, -36.6097, -25.7681

Complementary

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



39.1330, 47.9726, -31.9172



54.7496, -38.7026, 27.3074

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.



39.1339, -39.8197, 4.1565



39.1330, 47.9726, -31.9172



39.1339, -22.0844, 24.9738

Square

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



39.1339, 47.9710, -31.9157



39.1339, 27.7287, 24.5110



39.1339, -35.2482, 19.7632



39.1339, -25.0077, -60.4494

Rectangle

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



39.1330, 47.9726, -31.9172



39.1339, 56.0438, 13.6154



39.1339, -35.2482, 19.7632



39.1339, -38.5537, -14.4302

Sweetspot

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



39.1339, 47.9710, -31.9157



72.6700, 16.3145, -9.7830



28.4129, 22.4242, -60.4283



33.1528, 9.1368, -5.6151



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



39.1339, 47.9710, -31.9157



48.5980, 75.9030, -50.7396



37.0919, 39.2292, -3.8557



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2748



4.5265, 8.8993, -5.9702

Inverse Universe

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



39.1339, 47.9710, -31.9157



48.5980, 75.9030, -50.7396



55.5679, -33.7259, 15.3617



27.6887, 2.0992, -0.9278



29.0198, 57.0539, -38.2748



4.5265, 8.8993, -5.9702

Previews

White Background



This preview shows how the HunterLab color 39.1330, 47.9726, -31.9172 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 39.1330, 47.9726, -31.9172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

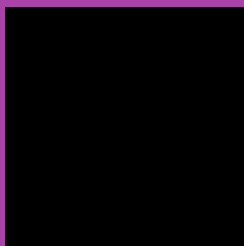
Any Text WCAG AA × Fail

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 39.1330, 47.9726, -31.9172 Background



This preview shows how black text looks on a background with the HunterLab color 39.1330, 47.9726, -31.9172.



This preview shows how white text looks on a background with the HunterLab color 39.1330, 47.9726, -31.9172.

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

39.1330, 47.9726, -31.9172

Protanopia

39.5163, 11.7861, -62.1030

Deuteranopia

39.4616, 2.9578, -26.9904



Tritanopia

39.0656, 23.0535, 8.4036

Trichromacy



Original Color

39.1330, 47.9726, -31.9172

Protanomaly

37.4923, 21.8884, -55.3769

Deuteranomaly

38.0840, 18.3300, -31.6305

Tritanomaly

38.6061, 31.4962, -3.4404

Monochromacy



Original Color

39.1330, 47.9726, -31.9172

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.0387, 15.3628, -9.7609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1330, 47.9726, -31.9172 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, 67, 169)` looks like.

```
.text, #text, p{  
    color:rgb(169, 67, 169)  
}
```

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, 67, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 67, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1330, 47.9726, -31.9172 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, 67, 169) }
```


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

```
.border{ border-color:rgb(169, 67, 169) }
```

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

Here you see how a box with a 4 pixel rgb(169, 67, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 67, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 67, 169);  
box-shadow:4px 4px 4px 4px rgb(169, 67,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1330, 47.9726, -31.9172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 67, 169) }
```

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

```
.background{ background-color: rgb(169, 67,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor