

Converting Colors

HunterLab(49.9360, 39.1810,
-12.5289)

Have a look what the booklet for
HunterLab(49.9360, 39.1810,
-12.5289) contains.

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Color

**HunterLab(49.9360, 39.1810,
-12.5289)**

Conversions

Conversions Part 1

Format	Color
Hex	C669A8
RGB	198, 105, 168
RGB Percent	78%, 41%, 66%
CMY	0.2235, 0.5882, 0.3412
CMYK	0.00, 0.47, 0.15, 0.22
HSL	319°, 45%, 59%
HSV	319°, 47%, 78%
XYZ	35.4081, 24.9360, 39.9927
YIQ	139.9890, 35.2050, 39.3090

Conversions

Conversions Part 2

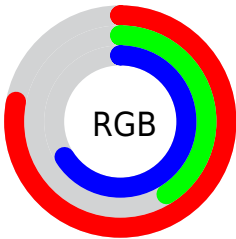
Format	Color
R _Y B	198, 105, 168
Decimal	13003176
CIE _{Lab}	57.01, 45.06, -17.34
CIE _{LCh}	57, 48.279, 338.945
Yxy	24.9372, 0.3529, 0.2485
Android (android.graphics.Color)	4291193256 (0xFFC669A8)
YUV	139.9890, 13.8094, 50.8756
Hunter-Lab	49.9360, 39.1810, -12.5289

Details

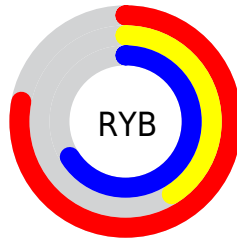
The HunterLab color $49.9360, 39.1810, -12.5289$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.1874, -36.8285, 20.5267$, and the grayscale version is $51.1439, -2.7289, 2.7787$.

A 20% lighter version of the original color is $71.6826, 41.2890, -12.8495$, and $30.9159, 35.8565, -12.0095$ is the 20% darker color. If you saturate the color by 10%, you get $45.9675, 47.8602, -14.6943$, and if you desaturate by 10%, it is $54.4931, 30.0148, -9.6817$.

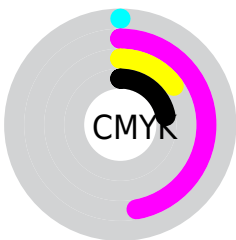
Distribution



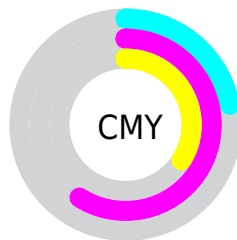
- Red (78%)
- Green (41%)
- Blue (66%)



- Red (78%)
- Yellow (41%)
- Blue (66%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9360, 39.1810, -12.5289 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 49.9360, 39.1810, -12.5289 by changing the saturation by 10% instead.

49.9360, 39.1810,
-12.5289

49.9360, 39.1810,
-12.5289

166.5909, 49.0339,
-12.0969

40.0378, 37.5835,
-12.2815

71.8021, 42.0237,
-12.8171

30.8959, 35.8715,
-11.9639

83.6871, 43.2860,
-12.8687

22.5804, 34.0601,
-11.5773

96.1640, 44.4510,
-12.8635

15.1832, 32.2222,
-11.1417

109.2058, 45.5257,
-12.8051

8.8120, 30.8157,
-10.8126

122.7892, 46.5160,
-12.6965

0.0000, INF, -NF

0.0000, NaN, NaN

136.8932, 47.4277,

-12.5407

0.0000, NaN, NaN

151.4993, 48.2655,
-12.3400

0.0000, NaN, NaN

■ 49.9360, 39.1810,
-12.5289

■ 49.9360, 39.1810,
-12.5289

■ 45.9675, 47.8602,
-14.6943

■ 54.4931, 30.0148,
-9.6817

■ 42.6700, 55.5857,
-15.9610

■ 59.5510, 20.6933,
-6.3470

■ 40.1172, 61.7768,
-16.1214

■ 65.0361, 11.4081,
-2.6687

■ 38.3440, 65.8997,
-15.0647

■ 70.8852, 2.2597,
1.2497

■ 37.3036, 67.7553,
-12.8861

■ 77.0463, -6.7103,
5.3372

■ 37.0548, 68.1120,
-12.1367

■ 83.4774, -15.4940,
9.5464

■ 90.1441, -24.1016,
13.8458

■ 94.1518, -28.5504,
15.2696

■ 94.3338, -27.5086,
12.6555

Harmonies

Analogous

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



49.9372, 24.2809, -35.5894



49.9360, 39.1810, -12.5289



49.9372, 41.9813, 8.1484

Triad

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



49.9372, 39.1787, -12.5275



49.9372, -8.5864, 27.2301



49.9372, -29.5182, -26.6684

Complementary

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



49.9360, 39.1810, -12.5289



67.1874, -36.8285, 20.5267

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.



49.9372, -35.6420, -3.3998



49.9360, 39.1810, -12.5289



49.9372, -24.8886, 23.8167

Square

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



49.9372, 39.1787, -12.5275



49.9372, 12.1270, 26.4220



49.9372, -34.0942, 14.2920



49.9372, -15.9174, -45.7636

Rectangle

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



49.9360, 39.1810, -12.5289



49.9372, 36.2386, 17.5435



49.9372, -34.0942, 14.2920



49.9372, -32.4121, -18.7709

Sweetspot

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



49.9372, 39.1787, -12.5275



88.6454, 11.8027, -2.1408



43.9171, 25.3633, -44.6224



40.2380, 6.7013, -1.5096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9372, 39.1787, -12.5275



61.2313, 63.5482, -19.5243



48.4938, 32.3982, 7.9158



32.7966, 2.1045, 0.1344



29.9091, 55.0244, -10.1636



6.6061, 12.3230, -3.5595

Inverse Universe

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



49.9372, 39.1787, -12.5275



61.2313, 63.5482, -19.5243



68.3566, -29.9099, 3.7023



32.7966, 2.1045, 0.1344



29.9091, 55.0244, -10.1636



6.6061, 12.3230, -3.5595

Previews

White Background



This preview shows how the HunterLab color 49.9360, 39.1810, -12.5289 looks on a white background.

Color Contrast Check

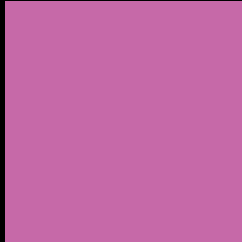
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9360, 39.1810, -12.5289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

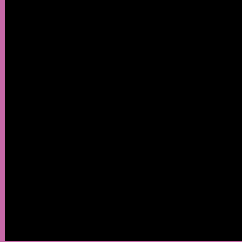
Any Text WCAG AA ✓ Pass

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 49.9360, 39.1810, -12.5289 Background



This preview shows how black text looks on a background with the HunterLab color 49.9360, 39.1810, -12.5289.



This preview shows how white text looks on a background with the HunterLab color 49.9360, 39.1810, -12.5289.

-12.5289.

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

49.9360, 39.1810, -12.5289

Protanopia

50.1105, 4.3642, -26.6849

Deuteranopia

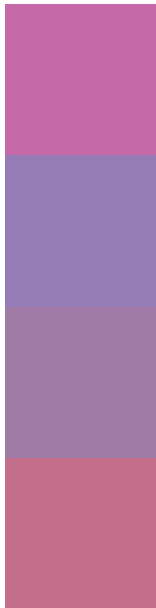
50.0977, 3.6040, -10.0751



Tritanopia

49.8018, 26.0535, 8.8347

Trichromacy



Original Color

49.9360, 39.1810, -12.5289

Protanomaly

49.1755, 15.7444, -22.7813

Deuteranomaly

49.3519, 16.2512, -12.0707

Tritanomaly

49.8348, 30.4535, 2.1806

Monochromacy



Original Color

49.9360, 39.1810, -12.5289

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

49.9578, 11.8763, -3.2525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9360, 39.1810, -12.5289 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(198, 105, 168)` looks like.

```
.text, #text, p{  
    color:rgb(198, 105, 168)  
}
```

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(198, 105, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 105, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9360, 39.1810, -12.5289 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(198, 105, 168) }
```


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

```
.border{ border-color:rgb(198, 105, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 105, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 105, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 105, 168);  
box-shadow:4px 4px 4px 4px rgb(198, 105,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9360, 39.1810, -12.5289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 105, 168) }
```

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

```
.background{ background-color: rgb(198,  
105, 168) }
```

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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