

Converting Colors

HunterLab(49.3384, 39.5434,
-1.5251)

Have a look what the booklet for
HunterLab(49.3384, 39.5434,
-1.5251) contains.

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Color

**HunterLab(49.4120, 39.3935,
-1.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6692
RGB	204, 102, 146
RGB Percent	80%, 40%, 57%
CMY	0.2000, 0.6000, 0.4274
CMYK	0.00, 0.50, 0.28, 0.20
HSL	334°, 50%, 60%
HSV	334°, 50%, 80%
XYZ	34.8415, 24.4155, 30.0705
YIQ	137.5140, 46.6680, 35.3080

Conversions

Conversions Part 2

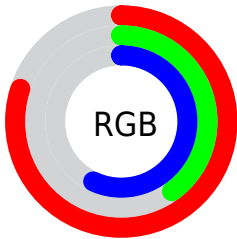
Format	Color
R _Y B	204, 102, 146
Decimal	13395602
CIE Lab	56.50, 45.33, -5.24
CIE LCh	57, 45.634, 353.406
Yxy	24.4167, 0.3900, 0.2733
Android (android.graphics.Color)	4291585682 (0xFFCC6692)
YUV	137.5140, 4.1836, 58.3082
Hunter-Lab	49.4120, 39.3935, -1.4935

Details

The HunterLab color $49.4120, 39.3935, -1.4935$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $69.6773, -36.3228, 13.9971$, and the grayscale version is $50.1922, -2.6781, 2.7270$.

A 20% lighter version of the original color is $70.1477, 38.9623, -2.2788$, and $30.4043, 36.2781, -2.2099$ is the 20% darker color. If you saturate the color by 10%, you get $45.3268, 47.5653, -0.9312$, and if you desaturate by 10%, it is $54.1399, 30.7022, -1.3299$.

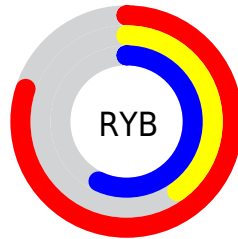
Distribution



Red (80%)

Green (40%)

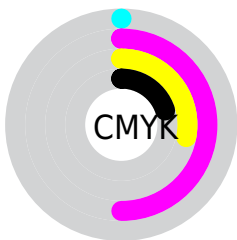
Blue (57%)



Red (80%)

Yellow (40%)

Blue (57%)

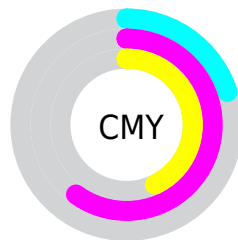


Cyan (0%)

Magenta (50%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (60%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4120, 39.3935, -1.4935 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 49.4120, 39.3935, -1.4935 by changing the saturation by 10% instead.

■ 49.4120, 39.3935,
-1.4935

■ 49.4120, 39.3935,
-1.4935

165.8072, 49.3728,
2.9067

■ 39.5512, 37.7797,
-1.7558

■ 71.2105, 42.2671,
-0.8055

■ 30.4498, 36.0528,
-1.9576

■ 83.0645, 43.5445,
-0.3912

■ 22.1787, 34.2298,
-2.0890

■ 95.5117, 44.7241,
0.0657

■ 14.8317, 32.3907,
-2.1375

■ 108.5253, 45.8128,
0.5625

■ 8.4845, 31.2720,
-2.1833

122.0814, 46.8167,
1.0969

0.0000, INF, NaN

0.0000, NaN, NaN

136.1592, 47.7415,

1.6668

0.0000, NaN, NaN

150.7401, 48.5920,
2.2705

0.0000, NaN, NaN

■ 49.4120, 39.3935,
-1.4935

■ 49.4120, 39.3935,
-1.4935

■ 45.3268, 47.5653,
-0.9312

■ 54.1399, 30.7022,
-1.3299

■ 41.9785, 54.7164,
0.4511

■ 59.4107, 21.8472,
-0.5681

■ 39.4487, 60.2330,
2.6731

■ 65.1407, 13.0294,
0.6745

■ 37.7684, 63.5923,
5.6187

■ 71.2591, 4.3508,
2.2978

■ 36.7996, 64.9340,
8.9382

■ 77.7083, -4.1486,
4.2225

■ 36.7993, 64.9343,
8.9391

■ 84.4421, -12.4638,
6.3879

■ 91.4234, -20.6069,
8.7478

■ 95.1724, -23.6107,
7.4524

■ 95.5432, -21.5115,
2.1647

Harmonies

Analogous

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



49.4132, 30.4387, -22.9976



49.4120, 39.3935, -1.4935



49.4132, 35.7819, 14.6525

Triad

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



49.4132, 39.3908, -1.4923



49.4132, -16.3983, 25.2090



49.4132, -22.6818, -34.3838

Complementary

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



49.4120, 39.3935, -1.4935



69.6773, -36.3228, 13.9971

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.



49.4132, -32.0275, -13.2983



49.4120, 39.3935, -1.4935



49.4132, -28.8033, 19.3125

Square

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



49.4132, 39.3908, -1.4923



49.4132, 1.6489, 26.3301



49.4132, -34.0852, 6.5354



49.4132, -6.7859, -46.1213

Rectangle

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



49.4120, 39.3935, -1.4935



49.4132, 26.9719, 21.1777



49.4132, -34.0852, 6.5354



49.4132, -26.5895, -27.8427

Sweetspot

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



49.4132, 39.3908, -1.4923



87.5525, 11.3778, 1.8168



46.1701, 35.6072, -44.2871



39.7334, 6.3702, 0.6393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4132, 39.3908, -1.4923



57.9567, 61.9912, -1.0981



49.6917, 30.6766, 16.1566



33.6046, 1.7986, 1.1285



29.2255, 51.6281, 6.6490



6.7510, 12.1378, -0.1065

Inverse Universe

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



49.4132, 39.3908, -1.4923



57.9567, 61.9912, -1.0981



68.7084, -25.6980, -7.4082



33.6046, 1.7986, 1.1285



29.2255, 51.6281, 6.6490



6.7510, 12.1378, -0.1065

Previews

White Background



This preview shows how the HunterLab color 49.4120, 39.3935, -1.4935 looks on a white background.

Color Contrast Check

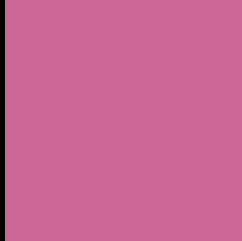
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4120, 39.3935, -1.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

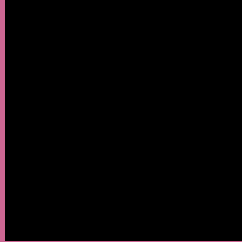
Any Text WCAG AA ✓ Pass

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 49.4120, 39.3935, -1.4935 Background



This preview shows how black text looks on a background with the HunterLab color 49.4120, 39.3935, -1.4935.



This preview shows how white text looks on a background with the HunterLab color 49.4120, 39.3935, -1.4935.

-1.4935.

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

49.4120, 39.3935, -1.4935

Protanopia

49.7846, 1.4097, -12.8377

Deuteranopia

49.6273, 3.4021, 0.5339



Tritanopia

49.4000, 31.3541, 11.1580

Trichromacy



Original Color

49.4120, 39.3935, -1.4935

Protanomaly

48.7207, 13.8477, -9.6527

Deuteranomaly

48.9722, 16.1516, -1.0025

Tritanomaly

49.3932, 34.0547, 6.9303

Monochromacy



Original Color

49.4120, 39.3935, -1.4935

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2663, 11.7602, 0.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4120, 39.3935, -1.4935 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(204, 102, 146)` looks like.

```
.text, #text, p{  
    color:rgb(204, 102, 146)  
}
```

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(204, 102, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 102, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4120, 39.3935, -1.4935 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(204, 102, 146) }
```


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

```
.border{ border-color:rgb(204, 102, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 102, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 102, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 102, 146);  
box-shadow:4px 4px 4px 4px rgb(204, 102,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4120, 39.3935, -1.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 102, 146) }
```

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

```
.background{ background-color: rgb(204,  
102, 146) }
```

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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