

Converting Colors

HunterLab(43.7754, 57.5593,
-23.7691)

Have a look what the booklet for
HunterLab(43.7754, 57.5593,
-23.7691) contains.

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Color

**HunterLab(43.7934, 57.3626,
-23.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	C744AA
RGB	199, 68, 170
RGB Percent	78%, 27%, 67%
CMY	0.2196, 0.7333, 0.3333
CMYK	0.00, 0.66, 0.15, 0.22
HSL	313°, 54%, 52%
HSV	313°, 66%, 78%
XYZ	32.8760, 19.1786, 39.9993
YIQ	118.7970, 45.3340, 59.4940

Conversions

Conversions Part 2

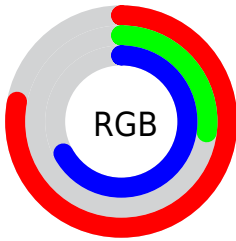
Format	Color
R_{YB}	199, 68, 170
Decimal	13059242
CIE _{Lab}	50.90, 62.64, -27.90
CIE _{LCh}	51, 68.569, 335.990
Yxy	19.1796, 0.3571, 0.2083
Android (android.graphics.Color)	4291249322 (0xFFC744AA)
YUV	118.7970, 25.2431, 70.3380
Hunter-Lab	43.7934, 57.3626, -23.4979

Details

The HunterLab color **43.7934, 57.3626, -23.4979** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **65.5283, -46.6668, 29.3270**, and the grayscale version is **42.7663, -2.2819, 2.3236**.

A 20% lighter version of the original color is **64.3570, 60.1730, -25.5767**, and **26.5238, 50.2650, -20.3962** is the 20% darker color. If you saturate the color by 10%, you get **41.2349, 64.0269, -25.0634**, and if you desaturate by 10%, it is **47.0938, 49.1669, -20.7970**.

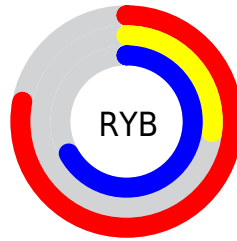
Distribution



Red (78%)

Green (27%)

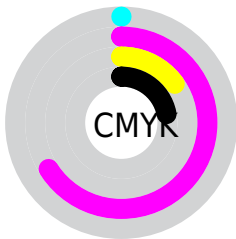
Blue (67%)



Red (78%)

Yellow (27%)

Blue (67%)

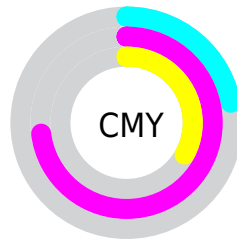


Cyan (0%)

Magenta (66%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7934, 57.3626, -23.4979 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 43.7934, 57.3626, -23.4979 by changing the saturation by 10% instead.

43.7934, 57.3626,
-23.4979

43.7934, 57.3626,
-23.4979

157.3017, 72.8310,
-26.2106

34.3513, 55.1953,
-22.9433

64.8362, 61.4650,
-24.4794

25.7055, 53.0272,
-22.3885

76.3442, 63.3725,
-24.8902

17.9388, 51.0230,
-21.9204

88.4625, 65.1798,
-25.2444

11.1650, 49.6806,
-21.7985

101.1617, 66.8893,
-25.5426

3.1506, 101.5808,
-45.3089

114.4164, 68.5047,
-25.7863

0.0000, INF, -NF

0.0000, NaN, NaN

128.2042, 70.0306,

-25.9776

0.0000, NaN, NaN

142.5052, 71.4712,
-26.1183

0.0000, NaN, NaN

■ 43.7934, 57.3626,
-23.4979

■ 43.7934, 57.3626,
-23.4979

■ 41.2349, 64.0269,
-25.0634

■ 47.0938, 49.1669,
-20.7970

■ 39.4492, 68.6230,
-25.2983

■ 51.0624, 40.0287,
-17.2385

■ 38.4050, 70.8822,
-24.1895

■ 55.6167, 30.4212,
-13.0818

■ 38.0879, 71.4351,
-23.5145

■ 60.6741, 20.6716,
-8.5345

■ 66.1610, 10.9758,
-3.7446

■ 72.0147, 1.4356,
1.1900

■ 78.1833, -7.9072,
6.2079

■ 84.6247, -17.0454,
11.2719

■ 91.3045, -25.9901,
16.3608

Harmonies

Analogous

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



43.7945, 33.3652, -61.1859



43.7934, 57.3626, -23.4979



43.7945, 63.8279, 7.3261

Triad

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



43.7945, 57.3601, -23.4963



43.7945, -7.7345, 28.7253



43.7945, -37.5046, -38.8042

Complementary

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



43.7934, 57.3626, -23.4979



65.5283, -46.6668, 29.3270

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.



43.7945, -43.5712, -3.2113



43.7934, 57.3626, -23.4979



43.7945, -29.3379, 26.7041

Square

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



43.7945, 57.3601, -23.4963



43.7945, 21.3830, 27.9587



43.7945, -41.0026, 18.3380



43.7945, -21.8875, -73.2178

Rectangle

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



43.7934, 57.3626, -23.4979



43.7945, 56.2164, 19.2235



43.7945, -41.0026, 18.3380



43.7945, -40.5261, -25.9687

Sweetspot

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



43.7945, 57.3601, -23.4963



84.2376, 20.2355, -7.8166



32.8124, 36.3711, -76.7790



38.0200, 11.0572, -4.4503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7945, 57.3601, -23.4963



53.4133, 87.7268, -33.5239



41.5929, 48.1366, 7.3743



32.8251, 2.2573, -0.2709



30.5643, 57.3615, -19.1579



6.7273, 12.7525, -5.2017

Inverse Universe

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



43.7945, 57.3601, -23.4963



53.4133, 87.7268, -33.5239



66.8438, -38.6820, 10.2393



32.8251, 2.2573, -0.2709



30.5643, 57.3615, -19.1579



6.7273, 12.7525, -5.2017

Previews

White Background



This preview shows how the HunterLab color 43.7934, 57.3626, -23.4979 looks on a white background.

Color Contrast Check

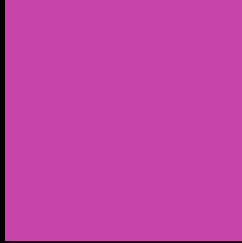
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7934, 57.3626, -23.4979 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 43.7934, 57.3626, -23.4979 Background



This preview shows how black text looks on a background with the HunterLab color 43.7934, 57.3626, -23.4979.



This preview shows how white text looks on a background with the HunterLab color 43.7934, 57.3626, -23.4979.

-23.4979.

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

43.7934, 57.3626, -23.4979

Protanopia

44.3312, 10.1529, -55.8106

Deuteranopia

44.0694, 3.0513, -18.7796



Tritanopia

43.7921, 34.9514, 12.9384

Trichromacy



Original Color

43.7934, 57.3626, -23.4979

Protanomaly

41.6612, 24.7965, -49.0699

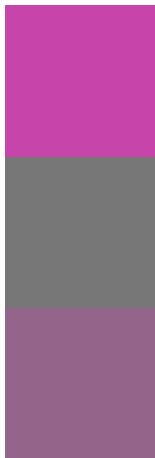
Deuteranomaly

42.2654, 22.2128, -23.5034

Tritanomaly

43.4650, 42.8715, 2.4175

Monochromacy



Original Color

43.7934, 57.3626, -23.4979

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.5274, 19.1290, -8.4056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7934, 57.3626, -23.4979 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(199, 68, 170)` looks like.

```
.text, #text, p{  
    color:rgb(199, 68, 170)  
}
```

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(199, 68, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 68, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7934, 57.3626, -23.4979 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(199, 68, 170) }
```


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

```
.border{ border-color:rgb(199, 68, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 68, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 68, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 68, 170);  
box-shadow:4px 4px 4px 4px rgb(199, 68,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7934, 57.3626, -23.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 68, 170) }
```

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

```
.background{ background-color: rgb(199, 68,  
170) }
```

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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