

Converting Colors

HunterLab(44.8123, 48.7521,
-9.7095)

Have a look what the booklet for
HunterLab(44.8123, 48.7521,
-9.7095) contains.

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Color

**HunterLab(44.8123, 48.7521,
-9.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	C75096
RGB	199, 80, 150
RGB Percent	78%, 31%, 59%
CMY	0.2196, 0.6862, 0.4118
CMYK	0.00, 0.60, 0.25, 0.22
HSL	325°, 52%, 55%
HSV	325°, 60%, 78%
XYZ	31.9268, 20.0814, 31.0475
YIQ	123.5610, 48.4540, 46.9980

Conversions

Conversions Part 2

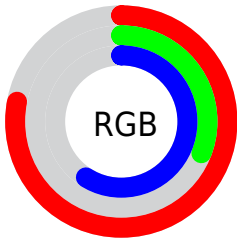
Format	Color
RYB	199, 80, 150
Decimal	13062294
CIELab	51.93, 54.77, -14.52
CIELCh	52, 56.661, 345.153
Yxy	20.0824, 0.3844, 0.2418
Android (android.graphics.Color)	4291252374 (0xFFC75096)
YUV	123.5610, 13.0344, 66.1600
Hunter-Lab	44.8123, 48.7521, -9.7095

Details

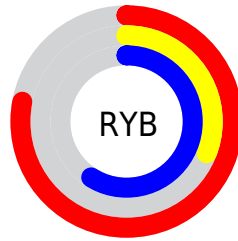
The HunterLab color **44.8123, 48.7521, -9.7095** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **66.4364, -41.8528, 21.6683**, and the grayscale version is **44.6624, -2.3831, 2.4266**.

A 20% lighter version of the original color is **65.5344, 50.9277, -10.4099**, and **26.6163, 44.7884, -9.1104** is the 20% darker color. If you saturate the color by 10%, you get **41.6320, 55.9540, -9.7038**, and if you desaturate by 10%, it is **48.6969, 40.4708, -8.7762**.

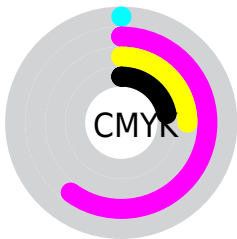
Distribution



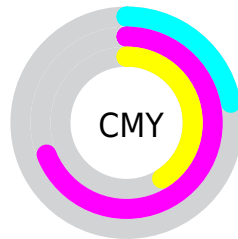
- Red (78%)
- Green (31%)
- Blue (59%)



- Red (78%)
- Yellow (31%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8123, 48.7521, -9.7095 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 44.8123, 48.7521, -9.7095 by changing the saturation by 10% instead.

44.8123, 48.7521,
-9.7095

44.8123, 48.7521,
-9.7095

158.8587, 61.9430,
-8.6475

35.2916, 46.7883,
-9.5285

65.9965, 52.3682,
-9.8577

26.5600, 44.7596,
-9.2722

77.5691, 54.0178,
-9.8381

18.6979, 42.7548,
-8.9385

89.7487, 55.5647,
-9.7616

11.8148, 41.0597,
-8.5445

102.5064, 57.0142,
-9.6322

4.6227, 59.5243,
-13.1348

115.8172, 58.3716,
-9.4533

0.0000, INF, -NF

0.0000, NaN, NaN

129.6589, 59.6423,

-9.2279

0.0000, NaN, NaN

144.0120, 60.8312,
-8.9585

0.0000, NaN, NaN

■ 44.8123, 48.7521,
-9.7095

■ 44.8123, 48.7521,
-9.7095

■ 41.6320, 55.9540,
-9.7038

■ 48.6969, 40.4708,
-8.7762

■ 39.2226, 61.4952,
-8.6339

■ 53.1941, 31.6234,
-7.0882

■ 37.6094, 64.8793,
-6.4966

■ 58.2164, 22.5627,
-4.8199

■ 36.6614, 66.2394,
-3.5781

■ 63.6846, 13.5048,
-2.1174

■ 36.6440, 66.2623,
-3.5179

■ 69.5314, 4.5642,
0.9079

■ 75.7018, -4.2097,
4.1747

■ 82.1511, -12.8046,
7.6251

■ 88.8432, -21.2283,
11.2182

■ 94.3560, -27.5266,
13.4579

Harmonies

Analogous

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



44.8134, 33.3902, -38.4219



44.8123, 48.7521, -9.7095



44.8134, 48.6633, 12.0854

Triad

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



44.8134, 48.7494, -9.7082



44.8134, -13.3575, 26.9879



44.8134, -29.4659, -38.7078

Complementary

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



44.8123, 48.7521, -9.7095



66.4364, -41.8528, 21.6683

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.



44.8134, -37.5350, -9.9828



44.8123, 48.7521, -9.7095



44.8134, -29.5902, 23.0963

Square

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



44.8134, 48.7494, -9.7082



44.8134, 9.4863, 27.0044



44.8134, -37.5753, 11.9195



44.8134, -13.1518, -60.0841

Rectangle

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



44.8123, 48.7521, -9.7095



44.8134, 39.7056, 20.5057



44.8134, -37.5753, 11.9195



44.8134, -33.0730, -29.0947

Sweetspot

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



44.8134, 48.7494, -9.7082



85.4236, 16.0452, -2.2131



37.9741, 37.0547, -60.3151



38.4961, 9.0520, -1.5447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8134, 48.7494, -9.7082



53.9335, 76.7096, -12.5382



43.1873, 41.5973, 13.4693



32.7717, 1.9712, 0.4879



29.4145, 53.2441, -3.2473



6.5102, 11.9806, -2.2396

Inverse Universe

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



44.8134, 48.7494, -9.7082



53.9335, 76.7096, -12.5382



67.9301, -32.9182, 0.1984



32.7717, 1.9712, 0.4879



29.4145, 53.2441, -3.2473



6.5102, 11.9806, -2.2396

Previews

White Background



This preview shows how the HunterLab color 44.8123, 48.7521, -9.7095 looks on a white background.

Color Contrast Check

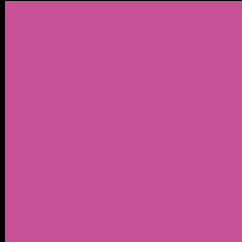
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8123, 48.7521, -9.7095 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 44.8123, 48.7521, -9.7095 Background



This preview shows how black text looks on a background with the HunterLab color 44.8123, 48.7521, -9.7095.



This preview shows how white text looks on a background with the HunterLab color 44.8123, 48.7521,

-9.7095.

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

44.8123, 48.7521, -9.7095

Protanopia

45.0095, 5.0145, -29.7638

Deuteranopia

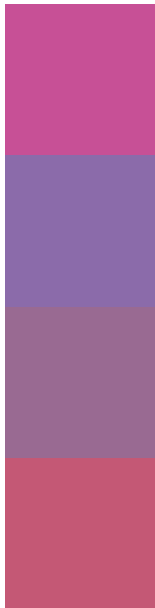
44.9448, 3.2547, -7.0553



Tritanopia

44.7275, 34.5873, 12.8489

Trichromacy



Original Color

44.8123, 48.7521, -9.7095

Protanomaly

43.4818, 18.9861, -24.7308

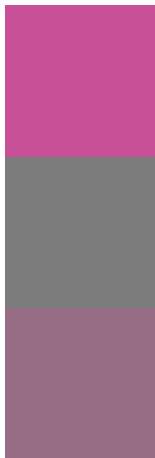
Deuteranomaly

43.7672, 19.1649, -9.5343

Tritanomaly

44.7209, 39.3480, 5.9333

Monochromacy



Original Color

44.8123, 48.7521, -9.7095

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.5866, 15.2890, -3.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8123, 48.7521, -9.7095 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, 80, 150)` looks like.

```
.text, #text, p{  
    color:rgb(199, 80, 150)  
}
```

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, 80, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 80, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8123, 48.7521, -9.7095 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, 80, 150) }
```


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

```
.border{ border-color:rgb(199, 80, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 80, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 80, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 80, 150);  
box-shadow:4px 4px 4px 4px rgb(199, 80,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8123, 48.7521, -9.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 80, 150) }
```

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

```
.background{ background-color: rgb(199, 80,  
150) }
```

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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