

Converting Colors

HunterLab(48.9814, 47.7263,
-14.4183)

Have a look what the booklet for
HunterLab(48.9814, 47.7263,
-14.4183) contains.

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Color

**HunterLab(48.9814, 47.7263,
-14.4183)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5EA9
RGB	206, 94, 169
RGB Percent	81%, 37%, 66%
CMY	0.1922, 0.6313, 0.3373
CMYK	0.00, 0.54, 0.18, 0.19
HSL	320°, 53%, 59%
HSV	320°, 54%, 81%
XYZ	36.6177, 23.9918, 40.2370
YIQ	136.0380, 42.6770, 47.0690

Conversions

Conversions Part 2

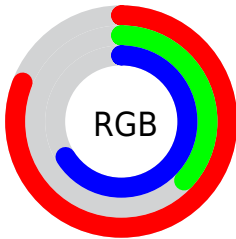
Format	Color
R _{YB}	206, 94, 169
Decimal	13524649
CIE _{Lab}	56.08, 53.13, -19.25
CIE _{LCh}	56, 56.509, 340.088
Yxy	23.9929, 0.3631, 0.2379
Android (android.graphics.Color)	4291714729 (0xFFCE5EA9)
YUV	136.0380, 16.2503, 61.3567
Hunter-Lab	48.9814, 47.7263, -14.4183

Details

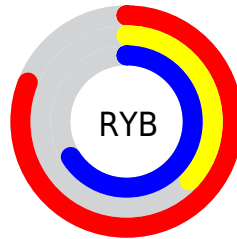
The HunterLab color **48.9814, 47.7263, -14.4183** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **69.3986, -42.2650, 23.6764**, and the grayscale version is **49.5606, -2.6444, 2.6927**.

A 20% lighter version of the original color is **69.3806, 46.9507, -16.6906**, and **30.1001, 43.9781, -13.8329** is the 20% darker color. If you saturate the color by 10%, you get **45.3388, 56.0986, -15.8999**, and if you desaturate by 10%, it is **53.3110, 38.4838, -12.0455**.

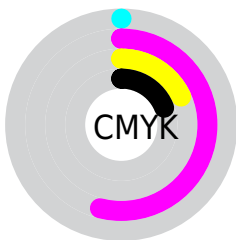
Distribution



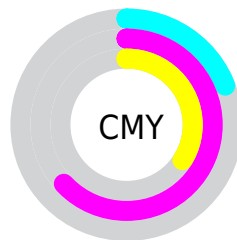
- Red (81%)
- Green (37%)
- Blue (66%)



- Red (81%)
- Yellow (37%)
- Blue (66%)



- Cyan (0%)
- Magenta (54%)
- Yellow (18%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9814, 47.7263, -14.4183 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 48.9814, 47.7263, -14.4183 by changing the saturation by 10% instead.

■ 48.9814, 47.7263,
-14.4183

■ 48.9814, 47.7263,
-14.4183

165.1620, 60.0944,
-14.5909

■ 39.1515, 45.8507,
-14.1008

■ 70.7239, 51.1476,
-14.8486

■ 30.0835, 43.8864,
-13.7174

■ 82.5522, 52.6997,
-14.9704

■ 21.8493, 41.8816,
-13.2761

■ 94.9750, 54.1512,
-15.0341

■ 14.5438, 39.9935,
-12.8146

■ 107.9652, 55.5080,
-15.0431

■ 8.2047, 39.6028,
-12.7753

121.4989, 56.7756,
-15.0007

0.0000, INF, -NF

0.0000, NaN, NaN

135.5551, 57.9594,

-14.9095

0.0000, NaN, NaN

150.1151, 59.0641,
-14.7721

0.0000, NaN, NaN

■ 48.9814, 47.7263,
-14.4183

■ 48.9814, 47.7263,
-14.4183

■ 45.3388, 56.0986,
-15.8999

■ 53.3110, 38.4838,
-12.0455

■ 42.4618, 63.0171,
-16.2718

■ 58.2324, 28.8389,
-9.0107

■ 40.4013, 67.8844,
-15.3883

■ 63.6601, 19.0921,
-5.4996

■ 39.1429, 70.3414,
-13.2796

■ 69.5182, 9.4181,
-1.6529

■ 38.6720, 70.9676,
-11.7595

■ 75.7432, -0.0969,
2.4299

■ 82.2834, -9.4206,
6.6810

■ 89.0967, -18.5512,
11.0549

■ 94.8650, -25.6575,
14.1768

■ 95.0627, -24.5326,
11.3405

Harmonies

Analogous

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



48.9826, 30.1376, -43.1455



48.9814, 47.7263, -14.4183



48.9826, 50.4986, 9.6361

Triad

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



48.9826, 47.7237, -14.4169



48.9826, -10.3085, 28.9596



48.9826, -32.7040, -34.0385

Complementary

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



48.9814, 47.7263, -14.4183



69.3986, -42.2650, 23.6764

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.



48.9826, -39.7426, -5.5071



48.9814, 47.7263, -14.4183



48.9826, -28.5299, 25.5181

Square

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



48.9826, 47.7237, -14.4169



48.9826, 13.8033, 28.3549



48.9826, -38.3748, 15.1994



48.9826, -17.1225, -57.6993

Rectangle

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



48.9814, 47.7263, -14.4183



48.9826, 43.1167, 19.7362



48.9826, -38.3748, 15.1994



48.9826, -36.0002, -24.2627

Sweetspot

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



48.9826, 47.7237, -14.4169



87.0841, 14.2310, -3.0266



41.4328, 32.0469, -57.4679



39.5597, 7.7680, -1.8798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9826, 47.7237, -14.4169



57.1208, 72.8072, -20.3998



47.2816, 40.0470, 9.6710



33.6723, 2.1622, 0.1644



30.3768, 55.7986, -9.6532



6.9979, 13.0252, -3.5493

Inverse Universe

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



48.9826, 47.7237, -14.4169



57.1208, 72.8072, -20.3998



70.7428, -34.2391, 4.3062



33.6723, 2.1622, 0.1644



30.3768, 55.7986, -9.6532



6.9979, 13.0252, -3.5493

Previews

White Background



This preview shows how the HunterLab color 48.9814, 47.7263, -14.4183 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 48.9814, 47.7263, -14.4183 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 48.9814, 47.7263, -14.4183 Background



This preview shows how black text looks on a background with the HunterLab color 48.9814, 47.7263, -14.4183.



This preview shows how white text looks on a background with the HunterLab color 48.9814, 47.7263, -14.4183.

-14.4183.

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

48.9814, 47.7263, -14.4183

Protanopia

49.3589, 5.4439, -33.6655

Deuteranopia

49.2089, 3.4578, -11.3660



Tritanopia

48.9290, 32.1315, 11.4217

Trichromacy



Original Color

48.9814, 47.7263, -14.4183

Protanomaly

47.9422, 18.8590, -28.2698

Deuteranomaly

48.1114, 18.8251, -13.8927

Tritanomaly

48.9086, 37.3419, 3.4493

Monochromacy



Original Color

48.9814, 47.7263, -14.4183

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.3631, 14.5762, -4.2906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9814, 47.7263, -14.4183 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(206, 94, 169)` looks like.

```
.text, #text, p{  
    color:rgb(206, 94, 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(206, 94, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 94, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9814, 47.7263, -14.4183 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(206, 94, 169) }
```


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

```
.border{ border-color:rgb(206, 94, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 94, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 94, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 94, 169);  
box-shadow:4px 4px 4px 4px rgb(206, 94,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9814, 47.7263, -14.4183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 94, 169) }
```

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

```
.background{ background-color: rgb(206, 94,  
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](#).

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