

Converting Colors

HunterLab(62.3569, 24.8097,
-12.5170)

Have a look what the booklet for
HunterLab(62.3569, 24.8097,
-12.5170) contains.

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Color

**HunterLab(62.3569, 24.8097,
-12.5170)**

Conversions

Conversions Part 1

Format	Color
Hex	CF95C7
RGB	207, 149, 199
RGB Percent	81%, 58%, 78%
CMY	0.1882, 0.4157, 0.2196
CMYK	0.00, 0.28, 0.04, 0.19
HSL	308°, 38%, 70%
HSV	308°, 28%, 81%
XYZ	46.7884, 38.8838, 59.0722
YIQ	172.0420, 18.5180, 27.8460

Conversions

Conversions Part 2

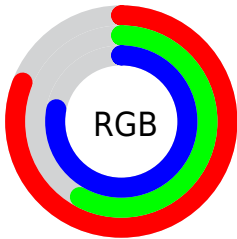
Format	Color
R_{YB}	207, 149, 199
Decimal	13604295
CIE _{Lab}	68.67, 29.85, -17.14
CIE _{LCh}	69, 34.419, 330.133
Yxy	38.8856, 0.3232, 0.2686
Android (android.graphics.Color)	4291794375 (0xFFCF95C7)
YUV	172.0420, 13.2903, 30.6582
Hunter-Lab	62.3569, 24.8097, -12.5170

Details

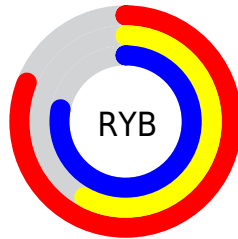
The HunterLab color $62.3569, 24.8097, -12.5170$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.1100, -28.3413, 18.6835$, and the grayscale version is $64.1894, -3.4250, 3.4875$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $41.5561, 23.2119, -12.2067$ is the 20% darker color. If you saturate the color by 10%, you get $57.2500, 35.3532, -18.2793$, and if you desaturate by 10%, it is $67.9426, 14.2888, -6.5672$.

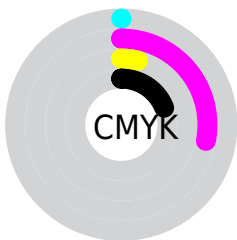
Distribution



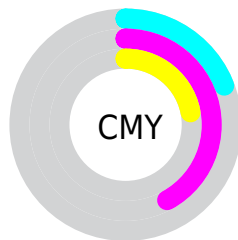
- Red (81%)
- Green (58%)
- Blue (78%)



- Red (81%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3569, 24.8097, -12.5170 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 62.3569, 24.8097, -12.5170 by changing the saturation by 10% instead.

62.3569, 24.8097,
-12.5170

62.3569, 24.8097,
-12.5170

184.7711, 28.9117,
-11.4901

51.6437, 23.9487,
-12.3566

85.7108, 26.2345,
-12.6452

41.6246, 22.9781,
-12.1293

98.2829, 26.8197,
-12.6240

32.3531, 21.8834,
-11.8305

111.4159, 27.3289,
-12.5502

23.8953, 20.6515,
-11.4609

125.0867, 27.7679,
-12.4269

16.3385, 19.2759,
-11.0347

139.2749, 28.1417,
-12.2570

9.8067, 17.7884,
-10.6188

153.9625, 28.4544,

0.0000, INF, -NF

-12.0427

0.0000, NaN, NaN

169.1328, 28.7100,
-11.7865

0.0000, NaN, NaN

■ 62.3569, 24.8097,
-12.5170

■ 62.3569, 24.8097,
-12.5170

■ 57.2500, 35.3532,
-18.2793

■ 67.9426, 14.2888,
-6.5672

■ 52.6979, 45.6778,
-23.6825

■ 73.9338, 3.9310,
-0.5452

■ 48.7886, 55.3855,
-28.4711

■ 80.2740, -6.2058,
5.4864

■ 45.6055, 63.9297,
-32.3231

■ 86.9158, -16.1059,
11.4936

■ 43.2113, 70.6871,
-34.9040

■ 93.8203, -25.7783,
17.4613

41.6226, 75.1396,
-35.9764

94.7367, -26.5407,
17.1968

40.7552, 77.2196,
-35.5883

94.8153, -26.0921,
16.0651

40.6176, 77.5166,
-35.4408

94.8953, -25.6365,
14.9157

94.9765, -25.1739,
13.7487

Harmonies

Analogous

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



62.3583, 12.4189, -26.5951



62.3569, 24.8097, -12.5170



62.3583, 29.5141, 3.4605

Triad

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



62.3583, 24.8077, -12.5156



62.3583, -3.4002, 25.6828



62.3583, -27.1644, -12.6590

Complementary

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



62.3569, 24.8097, -12.5170



73.1100, -28.3413, 18.6835

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.



62.3583, -30.5294, 3.3281



62.3569, 24.8097, -12.5170



62.3583, -17.6572, 23.3405

Square

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



62.3583, 24.8077, -12.5156



62.3583, 12.2866, 23.3824



62.3583, -27.2231, 15.9744



62.3583, -17.5477, -26.6912

Rectangle

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



62.3569, 24.8097, -12.5170



62.3583, 27.3354, 12.4215



62.3583, -27.2231, 15.9744



62.3583, -29.0195, -7.2237

Sweetspot

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



62.3583, 24.8077, -12.5156



93.5350, 5.0794, -0.7508



57.5701, 10.4520, -25.1383



42.7255, 3.2660, -0.8854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3583, 24.8077, -12.5156



74.7326, 39.9533, -20.5483



61.3796, 19.8514, 1.3042



34.6119, 2.5415, -0.6575



32.2564, 61.5856, -28.3470



7.6791, 14.7443, -7.3908

Inverse Universe

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



62.3583, 24.8077, -12.5156



74.7326, 39.9533, -20.5483



73.8581, -24.0164, 7.9171



34.6119, 2.5415, -0.6575



32.2564, 61.5856, -28.3470



7.6791, 14.7443, -7.3908

Previews

White Background



This preview shows how the HunterLab color 62.3569, 24.8097, -12.5170 looks on a white background.

Color Contrast Check

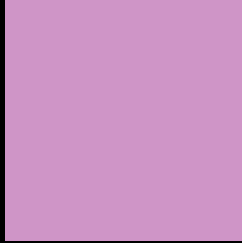
Large Text (above 18pt) WCAG AA × Fail

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 62.3569, 24.8097, -12.5170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

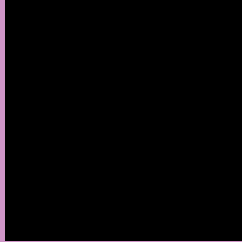
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.3569, 24.8097, -12.5170 Background



This preview shows how black text looks on a background with the HunterLab color 62.3569, 24.8097, -12.5170.



This preview shows how white text looks on a background with the HunterLab color 62.3569, 24.8097, -12.5170.

-12.5170.

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

62.3569, 24.8097, -12.5170

Protanopia

62.5649, 2.6321, -19.8039

Deuteranopia

62.5160, 4.2848, -10.9326



Tritanopia

62.3933, 14.7596, 3.9640

Trichromacy



Original Color

62.3569, 24.8097, -12.5170

Protanomaly

62.2580, 10.0691, -17.6780

Deuteranomaly

62.3657, 11.0837, -11.5948

Tritanomaly

62.3494, 18.0863, -1.8191

Monochromacy



Original Color

62.3569, 24.8097, -12.5170

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4371, 6.3958, -2.1612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3569, 24.8097, -12.5170 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(207, 149, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 199)  
}
```

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(207, 149, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3569, 24.8097, -12.5170 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(207, 149, 199) }
```


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

```
.border{ border-color:rgb(207, 149, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 149, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 149, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 149, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 149,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3569, 24.8097, -12.5170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 199) }
```

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

```
.background{ background-color: rgb(207,  
149, 199) }
```

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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