

Converting Colors

HunterLab(61.7477, 25.5298,
-23.2357)

Have a look what the booklet for
HunterLab(61.7477, 25.5298,
-23.2357) contains.

HunterLab(61.7186, 25.4492, -23.2839)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.7186, 25.4492,
-23.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	C694D7
RGB	198, 148, 215
RGB Percent	78%, 58%, 84%
CMY	0.2235, 0.4196, 0.1569
CMYK	0.08, 0.31, 0.00, 0.16
HSL	285°, 46%, 71%
HSV	285°, 31%, 84%
XYZ	46.1443, 38.0919, 69.2103
YIQ	170.5880, 8.2930, 31.4370

Conversions

Conversions Part 2

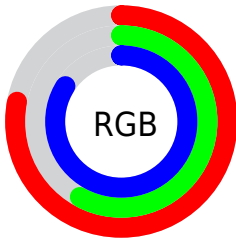
Format	Color
RYB	198, 148, 215
Decimal	13014231
CIELab	68.09, 30.52, -26.98
CIELCh	68, 40.738, 318.524
Yxy	38.0935, 0.3007, 0.2482
Android (android.graphics.Color)	4291204311 (0xFFC694D7)
YUV	170.5880, 21.8951, 24.0403
Hunter-Lab	61.7186, 25.4492, -23.2839

Details

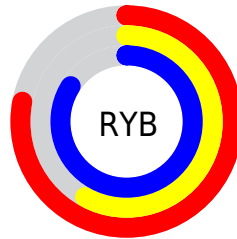
The HunterLab color $61.7186, 25.4492, -23.2839$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.6415, -28.9346, 25.0443$, and the grayscale version is $63.5560, -3.3912, 3.4531$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $41.1425, 23.2216, -22.1689$ is the 20% darker color. If you saturate the color by 10%, you get $55.8885, 35.2775, -33.1475$, and if you desaturate by 10%, it is $67.9934, 15.6898, -13.8892$.

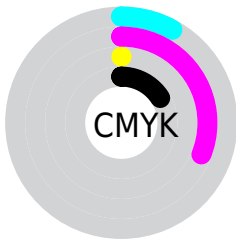
Distribution



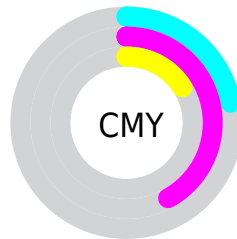
- Red (78%)
- Green (58%)
- Blue (84%)



- Red (78%)
- Yellow (58%)
- Blue (84%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7186, 25.4492, -23.2839 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 61.7186, 25.4492, -23.2839 by changing the saturation by 10% instead.

61.7186, 25.4492,
-23.2839

61.7186, 25.4492,
-23.2839

183.8534, 29.8127,
-24.9634

51.0443, 24.5538,
-22.8231

85.0008, 26.9399,
-24.0303

41.0670, 23.5470,
-22.3131

97.5397, 27.5560,
-24.3186

31.8406, 22.4148,
-21.7676

110.6408, 28.0949,
-24.5517

23.4323, 21.1449,
-21.2260

124.2811, 28.5626,
-24.7318

15.9310, 19.7335,
-20.7935

138.4399, 28.9641,
-24.8608

9.4635, 18.2235,
-20.8009

153.0990, 29.3038,

0.0000, INF, -NF

-24.9411

0.0000, NaN, -NF

168.2418, 29.5856,
-24.9746

0.0000, NaN, NaN

■ 61.7186, 25.4492,
-23.2839

■ 61.7186, 25.4492,
-23.2839

■ 55.8885, 35.2775,
-33.1475

■ 67.9934, 15.6898,
-13.8892

■ 50.5832, 44.9883,
-43.3999

■ 74.6407, 6.0917,
-4.9685

■ 45.9033, 54.2284,
-53.8048

■ 81.6072, -3.3182,
3.5190

■ 41.9562, 62.4383,
-63.9052

■ 88.8496, -12.5426,
11.6276

■ 38.8397, 68.8780,
-73.0026

■ 96.1658, -21.3486,
19.2455

■ 36.6068, 72.8219,
-80.2960

■ 96.6286, -19.6649,
19.7500

■ 35.2509, 74.2861,
-85.1111

■ 97.1038, -17.9451,
20.2660

■ 97.5913, -16.1900,
20.7932

■ 98.0910, -14.4003,
21.3314

Harmonies

Analogous

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



61.7199, 8.3262, -37.7266



61.7186, 25.4492, -23.2839



61.7199, 35.2569, -3.7035

Triad

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



61.7199, 25.4476, -23.2824



61.7199, 3.8865, 28.0435



61.7199, -33.3341, -8.2922

Complementary

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



61.7186, 25.4492, -23.2839



76.6415, -28.9346, 25.0443

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.



61.7199, -34.2272, 9.6755



61.7186, 25.4492, -23.2839



61.7199, -14.1181, 27.4754

Square

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



61.7199, 25.4476, -23.2824



61.7199, 21.8722, 23.5984



61.7199, -27.5853, 21.7218



61.7199, -24.9837, -27.4750

Rectangle

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



61.7186, 25.4492, -23.2839



61.7199, 35.6466, 8.1336



61.7199, -27.5853, 21.7218



61.7199, -34.4771, -1.8291

Sweetspot

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



61.7199, 25.4476, -23.2824



92.2679, 5.0035, -3.8509



61.9902, 1.2025, -23.2710



42.1220, 3.0964, -2.4938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7199, 25.4476, -23.2824



70.4177, 38.2615, -35.5965



63.0627, 28.2417, -11.6581



35.3083, 2.0667, -1.6111



27.3589, 57.5788, -65.4662



6.9980, 14.5135, -15.0839

Inverse Universe

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



61.9234, 22.5239, 4.4662



70.7906, 34.0583, 5.9649



75.8715, -31.1819, 18.8938



35.3157, 1.6366, 1.9269



29.6953, 51.4501, 14.5681



7.3848, 12.9738, 2.2358

Previews

White Background



This preview shows how the HunterLab color 61.7186, 25.4492, -23.2839 looks on a white background.

Color Contrast Check

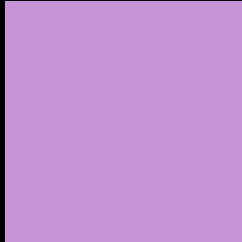
Large Text (above 18pt) WCAG AA × Fail

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 61.7186, 25.4492, -23.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

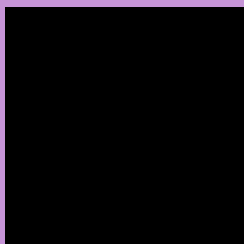
Any Text WCAG AA ✓ Pass

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 61.7186, 25.4492, -23.2839 Background



This preview shows how black text looks on a background with the HunterLab color 61.7186, 25.4492, -23.2839.



This preview shows how white text looks on a background with the HunterLab color 61.7186, 25.4492, -23.2839.

-23.2839.

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

61.7186, 25.4492, -23.2839

Protanopia

61.9620, 4.9356, -31.2721

Deuteranopia

61.8199, 4.6597, -21.5637



Tritanopia

61.6886, 9.8253, 2.1077

Trichromacy



Original Color

61.7186, 25.4492, -23.2839



Protanomaly

61.5536, 11.9665, -29.1062



Deuteranomaly

61.7593, 11.7822, -22.1719



Tritanomaly

61.7460, 15.2884, -6.2913

Monochromacy



Original Color

61.7186, 25.4492, -23.2839



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.9333, 6.5051, -5.3989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7186, 25.4492, -23.2839 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(198, 148, 215)` looks like.

```
.text, #text, p{  
    color:rgb(198, 148, 215)  
}
```

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(198, 148, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 148, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7186, 25.4492, -23.2839 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(198, 148, 215) }
```


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

```
.border{ border-color:rgb(198, 148, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 148, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 148, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 148, 215);  
box-shadow:4px 4px 4px 4px rgb(198, 148,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7186, 25.4492, -23.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 148, 215) }
```

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

```
.background{ background-color: rgb(198,  
148, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor