

Converting Colors

HunterLab(61.1615, 24.9097,
-22.9010)

Have a look what the booklet for
HunterLab(61.1615, 24.9097,
-22.9010) contains.

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Color

**HunterLab(61.1615, 24.9097,
-22.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	C493D5
RGB	196, 147, 213
RGB Percent	77%, 58%, 84%
CMY	0.2314, 0.4235, 0.1647
CMYK	0.08, 0.31, 0.00, 0.16
HSL	285°, 44%, 71%
HSV	285°, 31%, 84%
XYZ	45.2089, 37.4073, 67.7883
YIQ	169.1750, 8.0180, 30.9140

Conversions

Conversions Part 2

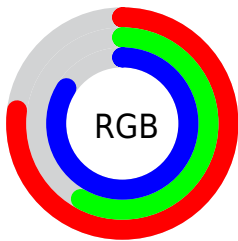
Format	Color
RYB	196, 147, 213
Decimal	12882901
CIELab	67.58, 30.03, -26.67
CIELCh	68, 40.165, 318.395
Yxy	37.4089, 0.3006, 0.2487
Android (android.graphics.Color)	4291072981 (0xFFC493D5)
YUV	169.1750, 21.6057, 23.5255
Hunter-Lab	61.1615, 24.9097, -22.9010

Details

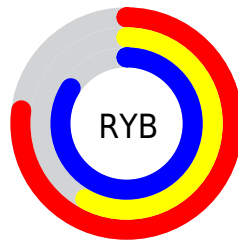
The HunterLab color $61.1615, 24.9097, -22.9010$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.8871, -28.4321, 24.6955$, and the grayscale version is $62.9733, -3.3601, 3.4215$.

A 20% lighter version of the original color is $83.5918, 23.3585, -15.1855$, and $40.6166, 22.7003, -21.7944$ is the 20% darker color. If you saturate the color by 10%, you get $55.3750, 34.6038, -32.6743$, and if you desaturate by 10%, it is $67.3848, 15.2878, -13.5992$.

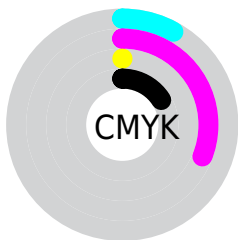
Distribution



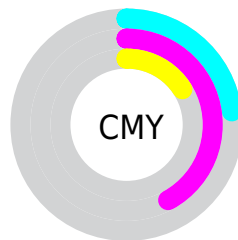
- Red (77%)
- Green (58%)
- Blue (84%)



- Red (77%)
- Yellow (58%)
- Blue (84%)



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



- Cyan (23%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1615, 24.9097, -22.9010 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 61.1615, 24.9097, -22.9010 by changing the saturation by 10% instead.

61.1615, 24.9097,
-22.9010

61.1615, 24.9097,
-22.9010

183.0512, 29.1430,
-24.5260

50.5215, 24.0296,
-22.4452

84.3808, 26.3700,
-23.6364

40.5809, 23.0381,
-21.9394

96.8905, 26.9711,
-23.9187

31.3942, 21.9208,
-21.3975

109.9637, 27.4953,
-24.1458

23.0295, 20.6652,
-20.8589

123.5772, 27.9485,
-24.3196

15.5771, 19.2669,
-20.4304

137.7102, 28.3358,
-24.4424

9.1621, 17.7927,
-20.4684

152.3443, 28.6615,

0.0000, INF, -NF

-24.5164

0.0000, NaN, -NF

167.4630, 28.9294,
-24.5436

0.0000, NaN, NaN

■ 61.1615, 24.9097,
-22.9010

■ 61.1615, 24.9097,
-22.9010

■ 55.3750, 34.6038,
-32.6743

■ 67.3848, 15.2878,
-13.5992

■ 50.1041, 44.1905,
-42.8451

■ 73.9741, 5.8264,
-4.7708

■ 45.4478, 53.3270,
-53.1862

■ 80.8770, -3.4496,
3.6267

■ 41.5129, 61.4670,
-63.2528

■ 88.0511, -12.5434,
11.6482

■ 38.3972, 67.8812,
-72.3561

■ 95.4624, -21.4723,
19.3496

■ 36.1554, 71.8445,
-79.6950

■ 96.4204, -20.5271,
20.3450

■ 34.7666, 73.3567,
-84.6483

■ 96.8945, -18.8070,
20.8566

■ 97.3810, -17.0508,
21.3796

■ 97.8800, -15.2593,
21.9138

Harmonies

Analogous

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



61.1628, 8.0754, -37.0147



61.1615, 24.9097, -22.9010



61.1628, 34.5779, -3.6913

Triad

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



61.1628, 24.9082, -22.8995



61.1628, 3.8724, 27.6435



61.1628, -32.8385, -8.0326

Complementary

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



61.1615, 24.9097, -22.9010



75.8871, -28.4321, 24.6955

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.



61.1628, -33.6860, 9.6051



61.1615, 24.9097, -22.9010



61.1628, -13.8383, 27.1023

Square

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



61.1628, 24.9082, -22.8995



61.1628, 21.5257, 23.2286



61.1628, -27.1149, 21.4442



61.1628, -24.6475, -26.8600

Rectangle

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



61.1615, 24.9097, -22.9010



61.1628, 34.9936, 7.9561



61.1628, -27.1149, 21.4442



61.1628, -33.9535, -1.6899

Sweetspot

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



61.1628, 24.9082, -22.8995



92.2591, 4.9739, -3.8626



61.4613, 1.1418, -22.8352



42.1172, 3.0805, -2.5002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1628, 24.9082, -22.8995



70.3749, 38.1380, -35.6735



62.5091, 27.7409, -11.4431



35.3048, 2.0549, -1.6157



27.2664, 57.4567, -65.8080



6.9788, 14.4875, -15.1504

Inverse Universe

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



61.3966, 22.1538, 4.3018



70.8014, 34.1117, 5.8104



75.1102, -30.7136, 18.6135



35.3168, 1.6426, 1.9110



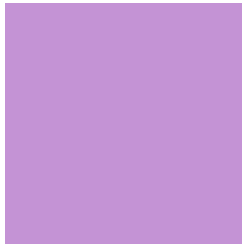
29.7035, 51.4805, 14.4468



7.3874, 12.9834, 2.1977

Previews

White Background



This preview shows how the HunterLab color 61.1615, 24.9097, -22.9010 looks on a white background.

Color Contrast Check

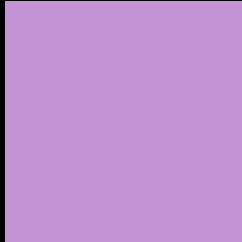
Large Text (above 18pt) WCAG AA × Fail

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 61.1615, 24.9097, -22.9010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

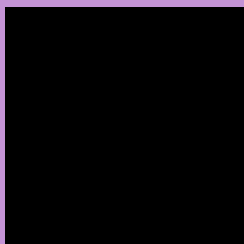
Any Text WCAG AA ✓ Pass

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 61.1615, 24.9097, -22.9010 Background



This preview shows how black text looks on a background with the HunterLab color 61.1615, 24.9097, -22.9010.



This preview shows how white text looks on a background with the HunterLab color 61.1615, 24.9097, -22.9010.

-22.9010.

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

61.1615, 24.9097, -22.9010

Protanopia

61.5091, 4.7262, -30.6799

Deuteranopia

61.3693, 4.4629, -21.0133



Tritanopia

61.1743, 9.4934, 1.9568

Trichromacy



Original Color

61.1615, 24.9097, -22.9010

Protanomaly

61.1013, 11.7541, -28.5226

Deuteranomaly

61.2168, 11.2821, -21.7692

Tritanomaly

61.1961, 14.7764, -5.9675

Monochromacy



Original Color

61.1615, 24.9097, -22.9010

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1098, 6.5308, -5.4291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1615, 24.9097, -22.9010 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(196, 147, 213)` looks like.

```
.text, #text, p{  
    color:rgb(196, 147, 213)  
}
```

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(196, 147, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 147, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1615, 24.9097, -22.9010 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(196, 147, 213) }
```


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

```
.border{ border-color:rgb(196, 147, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 147, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 147, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 147, 213);  
box-shadow:4px 4px 4px 4px rgb(196, 147,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1615, 24.9097, -22.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 147, 213) }
```

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

```
.background{ background-color: rgb(196,  
147, 213) }
```

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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