

Converting Colors

HunterLab(67.2022, 19.5414,
-26.2625)

Have a look what the booklet for
HunterLab(67.2022, 19.5414,
-26.2625) contains.

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Color

**HunterLab(67.2022, 19.5414,
-26.2625)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A6E9
RGB	198, 166, 233
RGB Percent	78%, 65%, 91%
CMY	0.2235, 0.3490, 0.0863
CMYK	0.15, 0.29, 0.00, 0.09
HSL	269°, 60%, 78%
HSV	269°, 29%, 91%
XYZ	51.6328, 45.1614, 83.0864
YIQ	183.2060, -2.4350, 27.6210

Conversions

Conversions Part 2

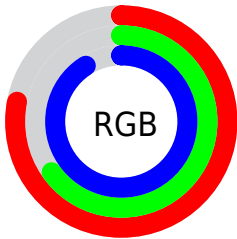
Format	Color
R _Y B	198, 166, 233
Decimal	13018857
CIE Lab	73.00, 24.36, -29.32
CIE LCh	73, 38.116, 309.725
Yxy	45.1632, 0.2870, 0.2511
Android (android.graphics.Color)	4291208937 (0xFFC6A6E9)
YUV	183.2060, 24.5484, 12.9743
Hunter-Lab	67.2022, 19.5414, -26.2625

Details

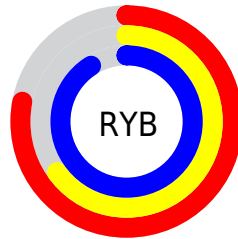
The HunterLab color $67.2022, 19.5414, -26.2625$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.7027, -24.7824, 27.4164$, and the grayscale version is $68.8024, -3.6711, 3.7382$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $45.8787, 18.0720, -25.1673$ is the 20% darker color. If you saturate the color by 10%, you get $59.8809, 28.4394, -38.9344$, and if you desaturate by 10%, it is $74.9244, 10.8713, -14.6465$.

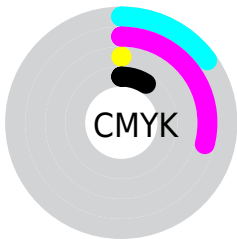
Distribution



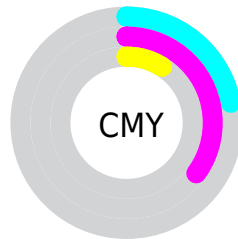
- Red (78%)
- Green (65%)
- Blue (91%)



- Red (78%)
- Yellow (65%)
- Blue (91%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2022, 19.5414, -26.2625 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 67.2022, 19.5414, -26.2625 by changing the saturation by 10% instead.

67.2022, 19.5414,
-26.2625

67.2022, 19.5414,
-26.2625

191.6857, 21.5490,
-28.2862

56.2014, 18.9615,
-25.7721

91.0853, 20.4409,
-27.0762

45.8754, 18.2843,
-25.2358

103.9033, 20.7786,
-27.4012

36.2729, 17.4960,
-24.6665

117.2718, 21.0493,
-27.6725

27.4535, 16.5810,
-24.0990

131.1691, 21.2579,
-27.8918

19.4938, 15.5217,
-23.6187

145.5758, 21.4088,
-28.0609

12.4995, 14.3045,
-23.4626

160.4743, 21.5055,

5.7622, 18.1719,

-28.1818

-29.4611

175.8491, 21.5513,
-28.2562

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.2022, 19.5414,
-26.2625

■ 67.2022, 19.5414,
-26.2625

■ 59.8809, 28.4394,
-38.9344

■ 74.9244, 10.8713,
-14.6465

■ 53.0403, 37.5290,
-52.8349

■ 82.9802, 2.4225,
-3.9080

■ 46.7928, 46.6548,
-68.0304

■ 91.3232, -5.8365,
6.1205

■ 41.2817, 55.4420,
-84.3129

■ 98.5500, -11.7736,
14.1399

■ 36.6779, 63.1631,

■ 99.3294, -9.0222,

-100.9122

15.0322

■ 33.1495, 68.7186,
-116.2536

■ 30.7305, 71.2439,
-128.5532

■ 30.4649, 71.4830,
-130.0098

Harmonies

Analogous

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



67.2036, 2.2486, -36.6461



67.2022, 19.5414, -26.2625



67.2036, 31.3550, -8.5371

Triad

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



67.2036, 19.5401, -26.2609



67.2036, 8.5978, 27.4676



67.2036, -33.9139, -2.0357

Complementary

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



67.2022, 19.5414, -26.2625



85.7027, -24.7824, 27.4164

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.



67.2036, -32.5910, 13.9246



67.2022, 19.5414, -26.2625



67.2036, -9.2347, 28.3587

Square

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



67.2036, 19.5401, -26.2609



67.2036, 24.5986, 21.2139



67.2036, -23.9602, 24.0758



67.2036, -27.7822, -20.4583

Rectangle

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



67.2022, 19.5414, -26.2625



67.2036, 33.8853, 3.5029



67.2036, -23.9602, 24.0758



67.2036, -34.3104, 3.8129

Sweetspot

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



67.2036, 19.5401, -26.2609



91.6613, 2.9523, -4.6629



74.9052, -8.3745, -15.0109



41.7940, 1.9929, -2.9389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2036, 19.5401, -26.2609



69.1853, 27.9457, -37.9554



70.7866, 30.5125, -20.4183



38.6028, 1.4152, -2.1792



23.1064, 54.0173, -97.0585



6.9007, 15.6162, -24.9864

Inverse Universe

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



69.8677, 25.3611, -3.3979



72.9479, 35.7038, -5.2514



83.2962, -33.8600, 25.0535



38.9686, 2.3196, 0.8638



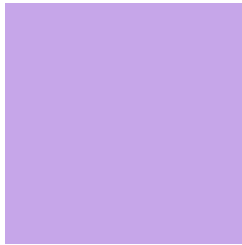
32.6319, 58.3916, 1.6404



9.2498, 16.7457, -1.0387

Previews

White Background



This preview shows how the HunterLab color 67.2022, 19.5414, -26.2625 looks on a white background.

Color Contrast Check

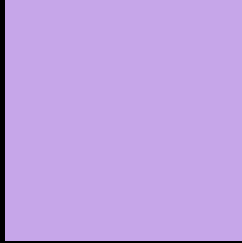
Large Text (above 18pt) WCAG AA × Fail

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 67.2022, 19.5414, -26.2625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

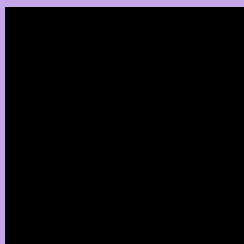
Any Text WCAG AA ✓ Pass

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 67.2022, 19.5414, -26.2625 Background



This preview shows how black text looks on a background with the HunterLab color 67.2022, 19.5414, -26.2625.



This preview shows how white text looks on a background with the HunterLab color 67.2022, 19.5414, -26.2625.

-26.2625.

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

67.2022, 19.5414, -26.2625

Protanopia

67.3589, 4.8089, -31.6599

Deuteranopia

67.2720, 5.1568, -25.0881



Tritanopia

67.3551, 3.7508, -0.3105

Trichromacy



Original Color

67.2022, 19.5414, -26.2625

Protanomaly

67.1259, 9.7230, -29.9135

Deuteranomaly

67.1078, 10.6101, -25.9129

Tritanomaly

67.3305, 9.1586, -8.6556

Monochromacy



Original Color

67.2022, 19.5414, -26.2625

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0828, 4.0900, -6.0979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2022, 19.5414, -26.2625 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, 166, 233)` looks like.

```
.text, #text, p{  
    color:rgb(198, 166, 233)  
}
```

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, 166, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 166, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2022, 19.5414, -26.2625 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, 166, 233) }
```


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

```
.border{ border-color:rgb(198, 166, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 166, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 166, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 166, 233);  
box-shadow:4px 4px 4px 4px rgb(198, 166,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2022, 19.5414, -26.2625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 166, 233) }
```

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

```
.background{ background-color: rgb(198,  
166, 233) }
```

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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