

Converting Colors

HunterLab(64.4340, 22.5867,
-14.9322)

Have a look what the booklet for
HunterLab(64.4340, 22.5867,
-14.9322) contains.

HunterLab(64.3839, 22.4213, -14.8877)	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(64.3839, 22.4213,
-14.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9CD0
RGB	206, 156, 208
RGB Percent	81%, 61%, 82%
CMY	0.1922, 0.3882, 0.1843
CMYK	0.01, 0.25, 0.00, 0.18
HSL	298°, 36%, 71%
HSV	298°, 25%, 82%
XYZ	48.7273, 41.4529, 65.1076
YIQ	176.8780, 13.1080, 26.7720

Conversions

Conversions Part 2

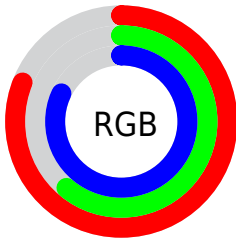
Format	Color
R_{YB}	206, 156, 208
Decimal	13540560
CIE _{Lab}	70.49, 27.36, -19.37
CIE _{LCh}	70, 33.523, 324.704
Yxy	41.4547, 0.3138, 0.2669
Android (android.graphics.Color)	4291730640 (0xFFCE9CD0)
YUV	176.8780, 15.3431, 25.5400
Hunter-Lab	64.3839, 22.4213, -14.8877

Details

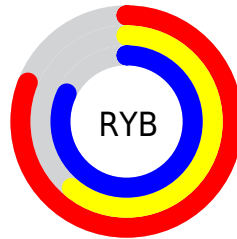
The HunterLab color $64.3839, 22.4213, -14.8877$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $74.0150, -26.6476, 19.9444$, and the grayscale version is $66.1914, -3.5318, 3.5963$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $43.3740, 20.9941, -14.6957$ is the 20% darker color. If you saturate the color by 10%, you get $59.1160, 33.3609, -22.8397$, and if you desaturate by 10%, it is $70.1129, 11.5872, -7.0574$.

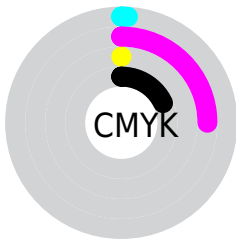
Distribution



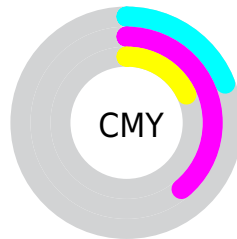
- Red (81%)
- Green (61%)
- Blue (82%)



- Red (81%)
- Yellow (61%)
- Blue (82%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3839, 22.4213, -14.8877 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 64.3839, 22.4213, -14.8877 by changing the saturation by 10% instead.

64.3839, 22.4213,
-14.8877

64.3839, 22.4213,
-14.8877

187.6745, 25.5816,
-14.4241

53.5486, 21.6859,
-14.6628

87.9623, 23.6104,
-15.1459

43.3990, 20.8462,
-14.3728

100.6386, 24.0844,
-15.1892

33.9867, 19.8873,
-14.0149

113.8713, 24.4864,
-15.1791

25.3746, 18.7945,
-13.5937

127.6380, 24.8217,
-15.1187

17.6455, 17.5543,
-13.1307

141.9187, 25.0952,
-15.0108

10.9148, 16.1714,
-12.7079

156.6955, 25.3107,

2.3369, 50.8929,

-14.8576

-36.0919

171.9524, 25.4718,
-14.6613

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.3839, 22.4213,
-14.8877

■ 64.3839, 22.4213,
-14.8877

■ 59.1160, 33.3609,
-22.8397

■ 70.1129, 11.5872,
-7.0574

■ 54.3824, 44.1994,
-30.7765

■ 76.2326, 0.9719,
0.5787

■ 50.2698, 54.5790,
-38.4515

■ 82.6894, -9.3848,
8.0002

■ 46.8639, 63.9823,
-45.5008

■ 89.4382, -19.4793,
15.2108

■ 44.2350, 71.7774,

■ 94.7501, -26.9241,

-51.4712

20.5714

■ 42.4150, 77.3710,
-55.9267

■ 94.8122, -26.6939,
20.6382

■ 41.3701, 80.4522,
-58.6236

■ 94.8746, -26.4628,
20.7052

■ 41.0290, 81.3628,
-59.5289

■ 94.9372, -26.2309,
20.7724

■ 95.0001, -25.9982,
20.8399

Harmonies

Analogous

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



64.3853, 9.3449, -27.5154



64.3839, 22.4213, -14.8877



64.3853, 28.6075, 0.8635

Triad

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



64.3853, 22.4195, -14.8862



64.3853, -0.6966, 25.6345



64.3853, -28.0815, -9.3455

Complementary

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



64.3839, 22.4213, -14.8877



74.0150, -26.6476, 19.9444

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.



64.3853, -30.2312, 6.0385



64.3839, 22.4213, -14.8877



64.3853, -15.2970, 24.1235

Square

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



64.3853, 22.4195, -14.8862



64.3853, 14.4868, 22.4421



64.3853, -25.7672, 17.6883



64.3853, -19.5954, -23.8278

Rectangle

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



64.3839, 22.4213, -14.8877



64.3853, 27.6135, 10.2215



64.3853, -25.7672, 17.6883



64.3853, -29.5335, -4.0241

Sweetspot

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



64.3853, 22.4195, -14.8862



94.3426, 3.9836, -1.2534



60.2354, 5.4976, -21.5256



43.4261, 2.2183, -0.8496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3853, 22.4195, -14.8862



77.4380, 35.6027, -24.0957



63.7766, 18.8641, -2.8367



34.6192, 2.6506, -1.3029



32.4064, 64.2552, -46.9531



7.7108, 15.2631, -10.9717

Inverse Universe

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



62.9741, 14.7228, 8.6049



75.2692, 23.9576, 12.1770



74.4659, -23.7778, 11.3425



34.3737, 1.2623, 2.7349



28.9344, 49.6000, 18.3167



6.8611, 11.8000, 4.0450

Previews

White Background



This preview shows how the HunterLab color 64.3839, 22.4213, -14.8877 looks on a white background.

Color Contrast Check

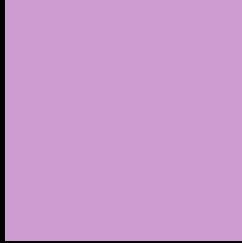
Large Text (above 18pt) WCAG AA × Fail

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 64.3839, 22.4213, -14.8877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

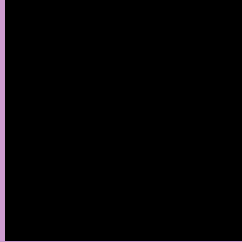
Any Text WCAG AA ✓ Pass

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 64.3839, 22.4213, -14.8877 Background



This preview shows how black text looks on a background with the HunterLab color 64.3839, 22.4213, -14.8877.



This preview shows how white text looks on a background with the HunterLab color 64.3839, 22.4213, -14.8877.

-14.8877.

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

64.3839, 22.4213, -14.8877

Protanopia

64.6257, 2.6787, -20.9843

Deuteranopia

64.5882, 4.5979, -13.7231



Tritanopia

64.3065, 11.6669, 2.4361

Trichromacy



Original Color

64.3839, 22.4213, -14.8877

Protanomaly

64.4008, 8.9912, -18.7288

Deuteranomaly

64.3197, 11.0634, -14.5882

Tritanomaly

64.3630, 15.4068, -3.3782

Monochromacy



Original Color

64.3839, 22.4213, -14.8877

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.3438, 5.8545, -2.8021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3839, 22.4213, -14.8877 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, 156, 208)` looks like.

```
.text, #text, p{  
    color:rgb(206, 156, 208)  
}
```

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, 156, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 156, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3839, 22.4213, -14.8877 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, 156, 208) }
```


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

```
.border{ border-color:rgb(206, 156, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 156, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 156, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 156, 208);  
box-shadow:4px 4px 4px 4px rgb(206, 156,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3839, 22.4213, -14.8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 156, 208) }
```

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

```
.background{ background-color: rgb(206,  
156, 208) }
```

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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