

Converting Colors

HunterLab(70.1890, 19.1949,
-22.7560)

Have a look what the booklet for
HunterLab(70.1890, 19.1949,
-22.7560) contains.

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Color

**HunterLab(70.2105, 19.3798,
-22.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	D0ADEB
RGB	208, 173, 235
RGB Percent	82%, 68%, 92%
CMY	0.1843, 0.3216, 0.0784
CMYK	0.11, 0.26, 0.00, 0.08
HSL	274°, 61%, 80%
HSV	274°, 26%, 92%
XYZ	55.9513, 49.2951, 85.1632
YIQ	190.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

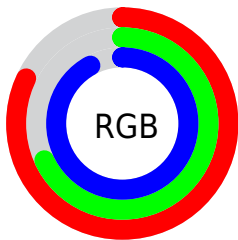
Format	Color
R _{YB}	208, 173, 235
Decimal	13676011
CIE Lab	75.64, 24.07, -26.28
CIE LCh	76, 35.635, 312.483
Yxy	49.2972, 0.2938, 0.2589
Android (android.graphics.Color)	4291866091 (0xFFD0ADEB)
YUV	190.5330, 21.9222, 15.3186
Hunter-Lab	70.2105, 19.3798, -22.7696

Details

The HunterLab color $70.2105, 19.3798, -22.7696$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $86.4375, -25.1468, 25.7023$, and the grayscale version is $71.8942, -3.8361, 3.9061$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $48.4354, 18.3901, -22.0377$ is the 20% darker color. If you saturate the color by 10%, you get $62.9502, 28.9236, -34.7320$, and if you desaturate by 10%, it is $77.8768, 10.0275, -11.6763$.

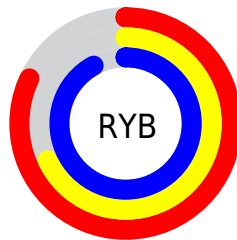
Distribution



Red (82%)

Green (68%)

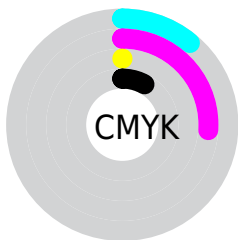
Blue (92%)



Red (82%)

Yellow (68%)

Blue (92%)

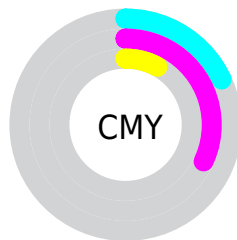


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (18%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2105, 19.3798, -22.7696 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 70.2105, 19.3798, -22.7696 by changing the saturation by 10% instead.

70.2105, 19.3798,
-22.7696

70.2105, 19.3798,
-22.7696

195.9365, 21.1431,
-23.9265

59.0384, 18.8366,
-22.3696

94.4101, 20.2132,
-23.3903

48.5298, 18.1999,
-21.9142

107.3756, 20.5212,
-23.6169

38.7314, 17.4560,
-21.4079

120.8855, 20.7639,
-23.7898

29.6989, 16.5903,
-20.8677

134.9189, 20.9461,
-23.9114

21.5038, 15.5853,
-20.3388

149.4569, 21.0718,
-23.9838

14.2424, 14.4243,
-19.9466

164.4825, 21.1446,

7.8989, 13.9275,

-24.0091

-20.7324

179.9803, 21.1674,
-23.9894

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.2105, 19.3798,
-22.7696

■ 70.2105, 19.3798,
-22.7696

■ 62.9502, 28.9236,
-34.7320

■ 77.8768, 10.0275,
-11.6763

■ 56.1723, 38.5990,
-47.6716

■ 85.8825, 0.8781,
-1.3253

■ 49.9827, 48.2245,
-61.5904

■ 94.1813, -8.0885,
8.4126

■ 44.5122, 57.4136,
-76.2586

■ 98.8163, -10.7146,
13.5436

■ 39.9123, 65.4748,

■ 99.3872, -8.7032,

-91.0180

14.2015

■ 36.3281, 71.4142,
-104.6418

■ 33.8342, 74.2676,
-115.5840

■ 33.1016, 74.8075,
-119.0744

Harmonies

Analogous

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



70.2120, 3.3554, -33.2020



70.2105, 19.3798, -22.7696



70.2120, 29.7171, -6.0507

Triad

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



70.2120, 19.3783, -22.7680



70.2120, 6.2203, 27.2298



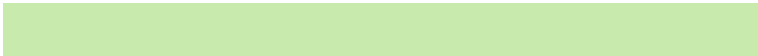
70.2120, -32.5378, -3.1357

Complementary

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



70.2105, 19.3798, -22.7696



86.4375, -25.1468, 25.7023

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.



70.2120, -31.9268, 12.4409



70.2105, 19.3798, -22.7696



70.2120, -10.5838, 27.6567

Square

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



70.2120, 19.3783, -22.7680



70.2120, 21.6445, 21.5404



70.2120, -24.2249, 22.8868



70.2120, -25.9805, -20.2073

Rectangle

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



70.2105, 19.3798, -22.7696



70.2120, 31.4515, 5.1374



70.2120, -24.2249, 22.8868



70.2120, -33.1450, 2.4803

Sweetspot

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



70.2120, 19.3783, -22.7680



92.7479, 2.6091, -3.2825



75.2402, -5.7100, -15.6732



42.2891, 1.9050, -2.2991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2120, 19.3783, -22.7680



72.3829, 27.2696, -32.4152



73.0560, 27.9319, -16.3930



38.6890, 1.7070, -2.0630



24.8495, 55.9890, -88.0767



7.3595, 16.1650, -22.8545

Inverse Universe

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



71.9176, 22.1497, -0.3476



74.7670, 30.9317, -1.1893



84.5226, -32.2057, 22.6683



38.9397, 2.1645, 1.2751



32.2367, 56.9505, 7.3104



9.1380, 16.3402, 0.5474

Previews

White Background



This preview shows how the HunterLab color 70.2105, 19.3798, -22.7696 looks on a white background.

Color Contrast Check

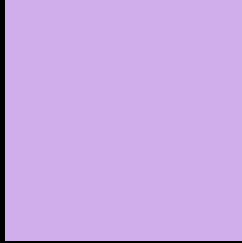
Large Text (above 18pt) WCAG AA × Fail

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 70.2105, 19.3798, -22.7696 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 70.2105, 19.3798, -22.7696 Background



This preview shows how black text looks on a background with the HunterLab color 70.2105, 19.3798, -22.7696.



This preview shows how white text looks on a background with the HunterLab color 70.2105, 19.3798, -22.7696.

-22.7696.

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

70.2105, 19.3798, -22.7696

Protanopia

70.2922, 4.2448, -28.1339

Deuteranopia

70.4088, 5.3129, -21.4383



Tritanopia

70.3878, 5.4735, -0.0210

Trichromacy



Original Color

70.2105, 19.3798, -22.7696

Protanomaly

70.0886, 9.3102, -26.3855

Deuteranomaly

70.1834, 10.5955, -22.3276

Tritanomaly

70.2362, 10.3971, -8.0090

Monochromacy



Original Color

70.2105, 19.3798, -22.7696

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.1732, 4.4288, -5.2413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2105, 19.3798, -22.7696 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(208, 173, 235)` looks like.

```
.text, #text, p{  
    color:rgb(208, 173, 235)  
}
```

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(208, 173, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 173, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2105, 19.3798, -22.7696 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(208, 173, 235) }
```


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

```
.border{ border-color:rgb(208, 173, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 173, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 173, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 173, 235);  
box-shadow:4px 4px 4px 4px rgb(208, 173,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2105, 19.3798, -22.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 173, 235) }
```

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

```
.background{ background-color: rgb(208,  
173, 235) }
```

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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