

Converting Colors

HunterLab(71.0414, 13.0971,
-11.3889)

Have a look what the booklet for
HunterLab(71.0414, 13.0971,
-11.3889) contains.

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Color

**HunterLab(70.9314, 13.2409,
-11.5041)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B2DA
RGB	208, 178, 218
RGB Percent	82%, 70%, 85%
CMY	0.1843, 0.3019, 0.1451
CMYK	0.05, 0.18, 0.00, 0.15
HSL	285°, 35%, 78%
HSV	285°, 18%, 85%
XYZ	54.5877, 50.3126, 73.1639
YIQ	191.5300, 5.0400, 18.8000

Conversions

Conversions Part 2

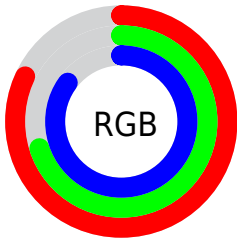
Format	Color
R_{YB}	208, 178, 218
Decimal	13677274
CIE Lab	76.26, 17.94, -16.10
CIE LCh	76, 24.105, 318.078
Yxy	50.3148, 0.3066, 0.2826
Android (android.graphics.Color)	4291867354 (0xFFD0B2DA)
YUV	191.5300, 13.0497, 14.4442
Hunter-Lab	70.9314, 13.2409, -11.5041

Details

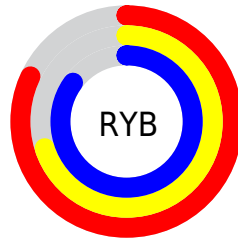
The HunterLab color $70.9314, 13.2409, -11.5041$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.0311, -19.9526, 17.7600$, and the grayscale version is $72.3505, -3.8604, 3.9309$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $49.0753, 12.6202, -11.4016$ is the 20% darker color. If you saturate the color by 10%, you get $64.4525, 23.1466, -20.8969$, and if you desaturate by 10%, it is $77.7779, 3.5070, -2.5758$.

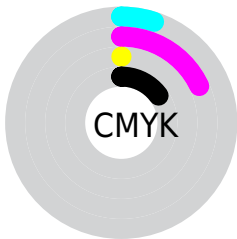
Distribution



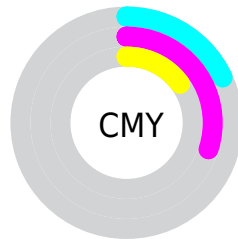
- Red (82%)
- Green (70%)
- Blue (85%)



- Red (82%)
- Yellow (70%)
- Blue (85%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9314, 13.2409, -11.5041 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 70.9314, 13.2409, -11.5041 by changing the saturation by 10% instead.

■ 70.9314, 13.2409,
-11.5041

■ 70.9314, 13.2409,
-11.5041

196.9507, 12.8923,
-9.8465

■ 59.7190, 12.9758,
-11.4298

■ 95.2056, 13.5496,
-11.4713

■ 49.1676, 12.6295,
-11.2920

108.2058, 13.6093,
-11.3748

■ 39.3232, 12.1893,
-11.0846

121.7492, 13.6120,
-11.2289

■ 30.2408, 11.6410,
-10.8039

135.8147, 13.5617,
-11.0364

■ 21.9907, 10.9661,
-10.4498

150.3837, 13.4618,
-10.7997

■ 14.6673, 10.1402,
-10.0370

165.4392, 13.3153,

■ 8.3262, 9.5120,

-10.5213

-9.8500

180.9662, 13.1247,
-10.2029

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.9314, 13.2409,
-11.5041

■ 70.9314, 13.2409,
-11.5041

■ 64.4525, 23.1466,
-20.8969

■ 77.7779, 3.5070,
-2.5758

■ 58.4022, 33.1594,
-30.7710

■ 84.9351, -6.0313,
5.9283

■ 52.8632, 43.1160,
-41.0657

■ 92.3631, -15.3835,
14.0654

■ 47.9323, 52.7073,
-51.5893

■ 96.6294, -19.5010,
18.5020

■ 43.7177, 61.4223,

■ 97.1016, -17.7927,

-61.9434

19.0209

■ 40.3239, 68.5472,
-71.4811

■ 97.5861, -16.0489,
19.5511

■ 37.8207, 73.3102,
-79.3952

■ 98.0829, -14.2705,
20.0924

■ 36.1599, 75.3675,
-85.1584

■ 98.5918, -12.4583,
20.6447

■ 35.9184, 75.6041,
-86.0343

■ 98.9151, -11.3120,
20.9944

Harmonies

Analogous

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



70.9329, 3.1306, -18.9158



70.9314, 13.2409, -11.5041



70.9329, 18.9175, -0.5752

Triad

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



70.9329, 13.2392, -11.5026



70.9329, 0.7888, 21.3584



70.9329, -23.4159, -2.9072

Complementary

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



70.9314, 13.2409, -11.5041



80.0311, -19.9526, 17.7600

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.



70.9329, -23.9551, 8.0282



70.9314, 13.2409, -11.5041



70.9329, -10.4524, 20.9365

Square

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



70.9329, 13.2392, -11.5026



70.9329, 11.4320, 17.6693



70.9329, -19.3477, 16.4086



70.9329, -17.8251, -13.4399

Rectangle

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



70.9314, 13.2409, -11.5041



70.9329, 19.2037, 6.7245



70.9329, -19.3477, 16.4086



70.9329, -24.1805, 0.8731

Sweetspot

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



70.9329, 13.2392, -11.5026



94.8185, 1.5549, -0.7043



71.2608, -1.6091, -11.3054



43.6100, 1.0688, -0.6399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9329, 13.2392, -11.5026



81.6806, 20.3421, -17.9862



71.6486, 14.8832, -5.3288



36.1973, 2.1422, -1.6576



27.8968, 58.6447, -66.2408



7.3744, 15.2930, -15.8868

Inverse Universe

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



70.9783, 11.3702, 4.1914



81.7687, 17.6627, 5.0854



79.5055, -21.4031, 13.4152



36.2004, 1.6824, 1.9913



30.1777, 52.2667, 14.9534



7.7705, 13.6325, 2.4994

Previews

White Background



This preview shows how the HunterLab color 70.9314, 13.2409, -11.5041 looks on a white background.

Color Contrast Check

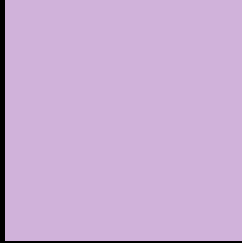
Large Text (above 18pt) WCAG AA × Fail

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 70.9314, 13.2409, -11.5041 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 70.9314, 13.2409, -11.5041 Background



This preview shows how black text looks on a background with the HunterLab color 70.9314, 13.2409, -11.5041.



This preview shows how white text looks on a background with the HunterLab color 70.9314, 13.2409, -11.5041.

-11.5041.

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

70.9314, 13.2409, -11.5041

Protanopia

71.2364, 1.3274, -14.7758

Deuteranopia

71.1535, 5.0718, -10.7672



Tritanopia

71.0074, 6.1254, 0.2551

Trichromacy



Original Color

70.9314, 13.2409, -11.5041

Protanomaly

71.1557, 5.4503, -13.6420

Deuteranomaly

71.0432, 7.6865, -10.8743

Tritanomaly

71.0839, 8.3824, -3.7002

Monochromacy



Original Color

70.9314, 13.2409, -11.5041

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9468, 2.1167, -1.1670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9314, 13.2409, -11.5041 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, 178, 218)` looks like.

```
.text, #text, p{  
    color:rgb(208, 178, 218)  
}
```

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, 178, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 178, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9314, 13.2409, -11.5041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

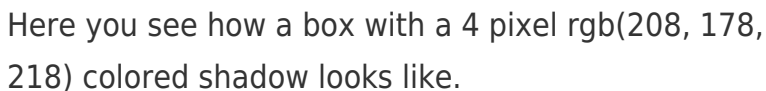
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 178, 218) }
```


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

```
.border{ border-color:rgb(208, 178, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 178, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 178, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 178, 218); box-shadow:4px 4px 4px 4px rgb(208, 178, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9314, 13.2409, -11.5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 178, 218) }
```

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

```
.background{ background-color: rgb(208,  
178, 218) }
```

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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