

Converting Colors

HunterLab(69.5080, 21.3282,
-1.5795)

Have a look what the booklet for
HunterLab(69.5080, 21.3282,
-1.5795) contains.

HunterLab(69.5138, 21.2380, -1.3377)	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(69.5138, 21.2380,
-1.3377)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A8C4
RGB	227, 168, 196
RGB Percent	89%, 66%, 77%
CMY	0.1098, 0.3412, 0.2314
CMYK	0.00, 0.26, 0.14, 0.11
HSL	332°, 51%, 77%
HSV	332°, 26%, 89%
XYZ	55.6450, 48.3217, 58.6188
YIQ	188.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

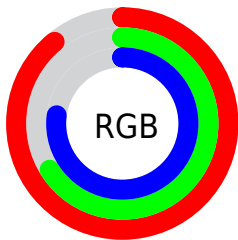
Format	Color
R _Y B	227, 168, 196
Decimal	14919876
CIE Lab	75.03, 25.92, -5.76
CIE LCh	75, 26.548, 347.480
Yxy	48.3239, 0.3422, 0.2972
Android (android.graphics.Color)	4293109956 (0xFFE3A8C4)
YUV	188.8330, 3.5333, 33.4725
Hunter-Lab	69.5138, 21.2380, -1.3377

Details

The HunterLab color **69.5138, 21.2380, -1.3377** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82.0901, -26.3937, 11.0937**, and the grayscale version is **71.2447, -3.8014, 3.8709**.

A 20% lighter version of the original color is **90.3677, 10.9891, -5.0936**, and **47.8251, 20.0946, -1.9047** is the 20% darker color. If you saturate the color by 10%, you get **63.3554, 31.4379, -2.8855**, and if you desaturate by 10%, it is **76.1675, 11.1189, 0.7127**.

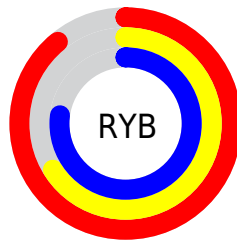
Distribution



Red (89%)

Green (66%)

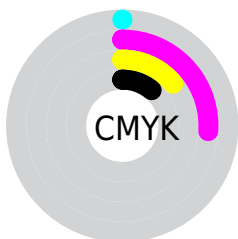
Blue (77%)



Red (89%)

Yellow (66%)

Blue (77%)

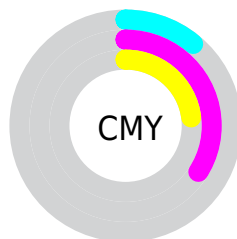


Cyan (0%)

Magenta (26%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5138, 21.2380, -1.3377 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 69.5138, 21.2380, -1.3377 by changing the saturation by 10% instead.

69.5138, 21.2380,
-1.3377

69.5138, 21.2380,
-1.3377

194.9550, 23.6518,
3.5206

58.3810, 20.6082,
-1.6746

93.6410, 22.2323,
-0.5209

47.9142, 19.8821,
-1.9611

106.5727, 22.6169,
-0.0501

38.1606, 19.0450,
-2.1903

120.0502, 22.9336,
0.4593

29.1766, 18.0825,
-2.3553

134.0524, 23.1876,
1.0052

21.0351, 16.9784,
-2.4465

148.5602, 23.3829,
1.5858

13.8344, 15.7207,
-2.4506

163.5566, 23.5233,

7.4613, 15.7484,

2.1994

-2.7966

179.0262, 23.6119,
2.8448

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.5138, 21.2380,
-1.3377

■ 69.5138, 21.2380,
-1.3377

■ 63.3554, 31.4379,
-2.8855

■ 76.1675, 11.1189,
0.7127

■ 57.7783, 41.5353,
-3.7960

■ 83.2368, 1.1783,
3.1511

■ 52.8894, 51.1871,
-3.9080

■ 90.6625, -8.5555,
5.8944

■ 48.8004, 59.8680,
-3.0665

■ 97.1418, -16.1529,
7.4767

■ 45.6119, 66.8993,

■ 97.5044, -14.1294,

-1.1757

2.3057

■ 43.3818, 71.6145,
1.7273

■ 42.0830, 73.6680,
5.4156

■ 41.7227, 74.0320,
6.9549

Harmonies

Analogous

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



69.5154, 14.8264, -13.4343



69.5138, 21.2380, -1.3377



69.5154, 20.6271, 10.2827

Triad

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



69.5154, 21.2356, -1.3363



69.5154, -10.7586, 22.1896



69.5154, -19.1642, -15.1807

Complementary

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



69.5138, 21.2380, -1.3377



82.0901, -26.3937, 11.0937

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.



69.5154, -25.1055, -3.4100



69.5138, 21.2380, -1.3377



69.5154, -20.4923, 17.4829

Square

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



69.5154, 21.2356, -1.3363



69.5154, 1.5535, 22.5467



69.5154, -25.5739, 8.5421



69.5154, -8.8270, -22.3214

Rectangle

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



69.5138, 21.2380, -1.3377



69.5154, 16.3236, 16.2638



69.5154, -25.5739, 8.5421



69.5154, -21.7092, -11.5486

Sweetspot

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



69.5154, 21.2356, -1.3363



93.2720, 3.6648, 2.9903



67.5465, 17.3231, -21.8652



42.5801, 2.4866, 1.1825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5154, 21.2356, -1.3363



75.5769, 30.2925, -2.5261



68.9421, 16.4019, 10.9074



38.0543, 2.1716, 1.0680



31.8990, 56.6693, 4.7878



8.7784, 15.7940, -0.2254

Inverse Universe

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



69.5154, 21.2356, -1.3363



75.5769, 30.2925, -2.5261



82.6279, -20.9960, -1.5998



38.0543, 2.1716, 1.0680



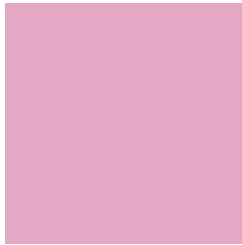
31.8990, 56.6693, 4.7878



8.7784, 15.7940, -0.2254

Previews

White Background



This preview shows how the HunterLab color 69.5138, 21.2380, -1.3377 looks on a white background.

Color Contrast Check

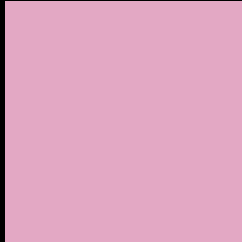
Large Text (above 18pt) WCAG AA × Fail

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 69.5138, 21.2380, -1.3377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

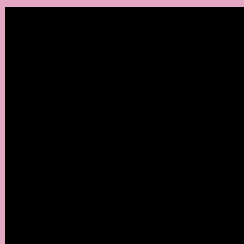
Any Text WCAG AA ✓ Pass

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 69.5138, 21.2380, -1.3377 Background



This preview shows how black text looks on a background with the HunterLab color 69.5138, 21.2380, -1.3377.



This preview shows how white text looks on a background with the HunterLab color 69.5138, 21.2380, -1.3377.

-1.3377.

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

69.5138, 21.2380, -1.3377

Protanopia

69.7727, -0.3972, -6.6329

Deuteranopia

69.7708, 4.8274, -0.2950



Tritanopia

69.4089, 17.3386, 4.8044

Trichromacy



Original Color

69.5138, 21.2380, -1.3377

Protanomaly

69.3620, 6.9542, -4.9010

Deuteranomaly

69.6750, 10.4421, -0.8181

Tritanomaly

69.4086, 19.0261, 2.4613

Monochromacy



Original Color

69.5138, 21.2380, -1.3377

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.3918, 5.2959, 1.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5138, 21.2380, -1.3377 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(227, 168, 196)` looks like.

```
.text, #text, p{  
    color:rgb(227, 168, 196)  
}
```

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(227, 168, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 168, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5138, 21.2380, -1.3377 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(227, 168, 196) }
```


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

```
.border{ border-color:rgb(227, 168, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 168, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 168, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 168, 196); box-shadow:4px 4px 4px 4px rgb(227, 168, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5138, 21.2380, -1.3377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 168, 196) }
```

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

```
.background{ background-color: rgb(227,  
168, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor