

Converting Colors

HunterLab(69.9303, 4.3986,
-2.6093)

Have a look what the booklet for
HunterLab(69.9303, 4.3986, -2.6093)
contains.

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Color

**HunterLab(69.9336, 4.2104,
-2.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B5C7
RGB	196, 181, 199
RGB Percent	77%, 71%, 78%
CMY	0.2314, 0.2902, 0.2196
CMYK	0.02, 0.09, 0.00, 0.22
HSL	290°, 14%, 75%
HSV	290°, 9%, 78%
XYZ	49.5977, 48.9071, 60.8588
YIQ	187.5370, 3.1620, 8.7780

Conversions

Conversions Part 2

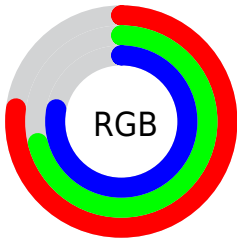
Format	Color
R _Y B	196, 181, 199
Decimal	12891591
CIE Lab	75.39, 8.60, -7.17
CIE LCh	75, 11.199, 320.187
Yxy	48.9092, 0.3112, 0.3069
Android (android.graphics.Color)	4291081671 (0xFFC4B5C7)
YUV	187.5370, 5.6513, 7.4221
Hunter-Lab	69.9336, 4.2104, -2.6428

Details

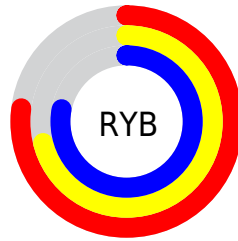
The HunterLab color $69.9336, 4.2104, -2.6428$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7392, -11.5604, 10.0834$, and the grayscale version is $70.6969, -3.7722, 3.8411$.

A 20% lighter version of the original color is $94.1653, 3.6203, -1.4810$, and $48.2011, 4.4714, -3.1712$ is the 20% darker color. If you saturate the color by 10%, you get $63.9890, 13.5043, -10.3995$, and if you desaturate by 10%, it is $76.1828, -4.8947, 4.8057$.

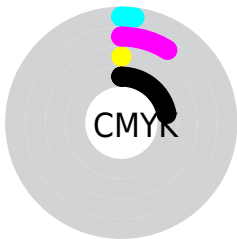
Distribution



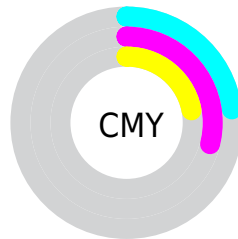
- Red (77%)
- Green (71%)
- Blue (78%)



- Red (77%)
- Yellow (71%)
- Blue (78%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9336, 4.2104, -2.6428 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 69.9336, 4.2104, -2.6428 by changing the saturation by 10% instead.

■ 69.9336, 4.2104,
-2.6428

■ 69.9336, 4.2104,
-2.6428

195.5466, 0.6273,
1.7602

■ 58.7771, 4.3775,
-2.9195

■ 94.1045, 3.7099,
-1.9395

■ 48.2851, 4.4850,
-3.1428

107.0565, 3.3885,
-1.5222

■ 38.5044, 4.5236,
-3.3057

120.5536, 3.0234,
-1.0646

■ 29.4912, 4.4831,
-3.4008

134.5746, 2.6175,
-0.5688

■ 21.3173, 4.3489,
-3.4184

149.1006, 2.1731,
-0.0368

■ 14.0799, 4.0995,
-3.3457

164.1146, 1.6921,

■ 7.7281, 4.4378,

0.5297

-3.5206

179.6013, 1.1763,
1.1292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9336, 4.2104,
-2.6428

■ 69.9336, 4.2104,
-2.6428

■ 63.9890, 13.5043,
-10.3995

■ 76.1828, -4.8947,
4.8057

■ 58.3948, 22.9584,
-18.4773

■ 82.6915, -13.8040,
11.9703

■ 53.2145, 32.4794,
-26.8434

■ 89.4286, -22.5333,
18.8874

■ 48.5225, 41.8803,
-35.3916

■ 94.4660, -28.4356,
23.7984

■ 44.4039, 50.8335,

■ 94.7248, -27.4726,

-43.8965

24.0674

■ 40.9484, 58.8413,
-51.9741

■ 94.9883, -26.4952,
24.3407

■ 38.2336, 65.2708,
-59.0894

■ 95.2564, -25.5037,
24.6182

■ 36.2996, 69.5139,
-64.6713

■ 95.5291, -24.4981,
24.8999

■ 35.0543, 71.4916,
-68.5392

■ 95.8064, -23.4787,
25.1857

Harmonies

Analogous

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



69.9351, -0.2089, -5.8443



69.9336, 4.2104, -2.6428



69.9351, 6.5179, 2.1461

Triad

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



69.9351, 4.2087, -2.6415



69.9351, -2.0022, 12.6434



69.9351, -12.9819, 0.4028

Complementary

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



69.9336, 4.2104, -2.6428



73.7392, -11.5604, 10.0834

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.



69.9351, -13.4299, 5.4276



69.9336, 4.2104, -2.6428



69.9351, -7.1932, 12.2524

Square

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



69.9351, 4.2087, -2.6415



69.9351, 2.8626, 10.8047



69.9351, -11.3398, 9.6941



69.9351, -10.0974, -3.9985

Rectangle

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



69.9336, 4.2104, -2.6428



69.9351, 6.5058, 5.4879



69.9351, -11.3398, 9.6941



69.9351, -13.4190, 2.0828

Sweetspot

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



69.9351, 4.2087, -2.6415



97.4550, -1.6891, 2.4640



69.5380, -2.1495, -3.2592



44.7751, -0.3286, 0.7700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9351, 4.2087, -2.6415



90.8377, 8.1535, -5.6342



70.0398, 4.1896, 0.3730



32.7471, 2.1228, -1.3614



28.0813, 57.5321, -55.0474



6.3073, 12.7919, -11.3544

Inverse Universe

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



69.7516, 2.6402, 4.4787



90.5405, 5.5977, 6.0777



73.6525, -11.5469, 7.4701



32.6578, 1.3589, 2.1116



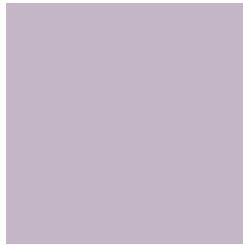
28.0851, 48.3817, 15.9380



6.1865, 10.8054, 2.3637

Previews

White Background



This preview shows how the HunterLab color 69.9336, 4.2104, -2.6428 looks on a white background.

Color Contrast Check

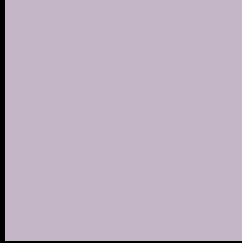
Large Text (above 18pt) WCAG AA × Fail

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 69.9336, 4.2104, -2.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

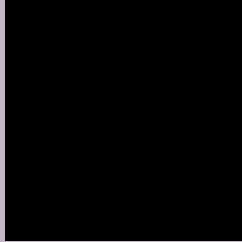
Any Text WCAG AA ✓ Pass

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 69.9336, 4.2104, -2.6428 Background



This preview shows how black text looks on a background with the HunterLab color 69.9336, 4.2104, -2.6428.



This preview shows how white text looks on a background with the HunterLab color 69.9336, 4.2104, -2.6428.

-2.6428.

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

69.9336, 4.2104, -2.6428

Protanopia

70.1636, -0.9281, -3.4765

Deuteranopia

69.8368, 5.3759, -2.7455



Tritanopia

70.1264, 3.1659, -0.8874

Trichromacy



Original Color

69.9336, 4.2104, -2.6428

Protanomaly

70.1925, 0.6313, -2.8928

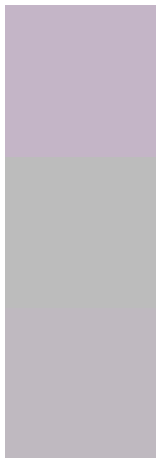
Deuteranomaly

69.7398, 5.0507, -2.8748

Tritanomaly

70.1590, 3.3411, -1.3498

Monochromacy



Original Color

69.9336, 4.2104, -2.6428

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4131, -0.6557, 1.3854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9336, 4.2104, -2.6428 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(196, 181, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 181, 199)  
}
```

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(196, 181, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 181, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9336, 4.2104, -2.6428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

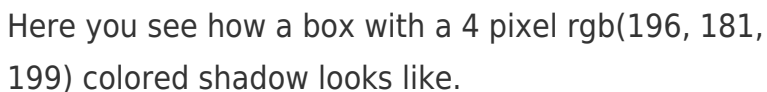
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 181, 199) }
```


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

```
.border{ border-color:rgb(196, 181, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 181, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 181, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 181, 199); box-shadow:4px 4px 4px 4px rgb(196, 181, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9336, 4.2104, -2.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 181, 199) }
```

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

```
.background{ background-color: rgb(196,  
181, 199) }
```

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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