

Converting Colors

HunterLab(69.4824, 4.9880,
3.3141)

Have a look what the booklet for
HunterLab(69.4824, 4.9880, 3.3141)
contains.

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Color

**HunterLab(69.5284, 4.9962,
3.3168)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB3BA
RGB	202, 179, 186
RGB Percent	79%, 70%, 73%
CMY	0.2078, 0.2980, 0.2706
CMYK	0.00, 0.11, 0.08, 0.21
HSL	342°, 18%, 75%
HSV	342°, 11%, 79%
XYZ	49.3402, 48.3420, 53.1848
YIQ	186.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

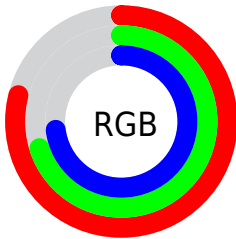
Format	Color
R _Y B	202, 179, 186
Decimal	13284282
CIE Lab	75.04, 9.43, -0.54
CIE LCh	75, 9.443, 356.709
Yxy	48.3441, 0.3270, 0.3204
Android (android.graphics.Color)	4291474362 (0xFFCAB3BA)
YUV	186.6750, -0.3328, 13.4400
Hunter-Lab	69.5284, 4.9962, 3.3168

Details

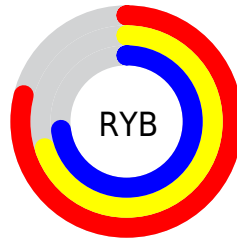
The HunterLab color $69.5284, 4.9962, 3.3168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6768, -12.2134, 4.8077$, and the grayscale version is $70.3561, -3.7540, 3.8226$.

A 20% lighter version of the original color is $93.3207, 3.0518, 4.1861$, and $47.8655, 5.3902, 2.1022$ is the 20% darker color. If you saturate the color by 10%, you get $63.4527, 13.1945, 2.8860$, and if you desaturate by 10%, it is $75.9412, -3.0087, 4.0531$.

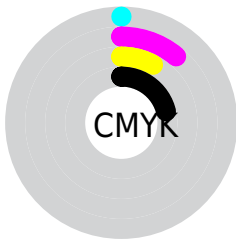
Distribution



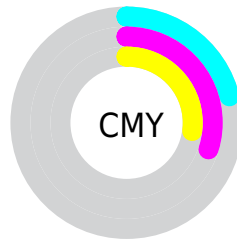
- Red (79%)
- Green (70%)
- Blue (73%)



- Red (79%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5284, 4.9962, 3.3168 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 69.5284, 4.9962, 3.3168 by changing the saturation by 10% instead.

■ 69.5284, 4.9962,
3.3168

■ 69.5284, 4.9962,
3.3168

194.9755, 1.7208,
9.9560

■ 58.3948, 5.1210,
2.7381

■ 93.6571, 4.5734,
4.5829

■ 47.9271, 5.1841,
2.1961

106.5894, 4.2884,
5.2643

■ 38.1725, 5.1753,
1.6950

120.0677, 3.9584,
5.9763

■ 29.1875, 5.0837,
1.2384

134.0705, 3.5863,
6.7176

■ 21.0449, 4.8940,
0.8309

148.5789, 3.1745,
7.4872

■ 13.8429, 4.5831,
0.4792

163.5760, 2.7251,

■ 7.4707, 5.0999,

8.2841

0.1058

179.0462, 2.2400,
9.1073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5284, 4.9962,
3.3168

■ 69.5284, 4.9962,
3.3168

■ 63.4527, 13.1945,
2.8860

■ 75.9412, -3.0087,
4.0531

■ 57.7690, 21.5580,
2.8248

■ 82.6390, -10.8142,
5.0361

■ 52.5526, 29.9887,
3.2126

■ 89.5853, -18.4383,
6.2226

■ 47.8918, 38.2869,
4.1299

■ 95.1318, -23.5459,
5.7451

■ 43.8871, 46.1050,

■ 95.5493, -21.1832,

5.6397

-0.1996

■ 40.6399, 52.9293,
7.7529

■ 38.2310, 58.1487,
10.3852

■ 36.6863, 61.2611,
13.3317

■ 35.9146, 62.4567,
15.8286

Harmonies

Analogous

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



69.5299, 3.5490, -0.8104



69.5284, 4.9962, 3.3168



69.5299, 4.0585, 7.3282

Triad

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



69.5299, 4.9942, 3.3180



69.5299, -7.5000, 10.6395



69.5299, -8.3266, -3.3332

Complementary

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



69.5284, 4.9962, 3.3168



74.6768, -12.2134, 4.8077

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.



69.5299, -11.1587, 0.0443



69.5284, 4.9962, 3.3168



69.5299, -10.6899, 8.0861

Square

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



69.5299, 4.9942, 3.3180



69.5299, -3.2241, 11.3964



69.5299, -12.0131, 4.2482



69.5299, -4.2019, -4.7985

Rectangle

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



69.5284, 4.9962, 3.3168



69.5299, 2.2228, 9.4269



69.5299, -12.0131, 4.2482



69.5299, -9.4574, -2.3739

Sweetspot

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



69.5299, 4.9942, 3.3180



97.4052, -2.2077, 5.0914



69.3334, 5.3714, -4.9666



44.7460, -0.6327, 2.3156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5299, 4.9942, 3.3180



88.2054, 9.4689, 4.1162



70.5477, 1.7201, 7.6568



33.5692, 1.6086, 1.6323



28.8340, 50.1906, 12.3412



6.6521, 11.7777, 1.3077

Inverse Universe

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



69.5299, 4.9942, 3.3180



88.2054, 9.4689, 4.1162



73.5789, -8.9269, 0.1563



33.5692, 1.6086, 1.6323



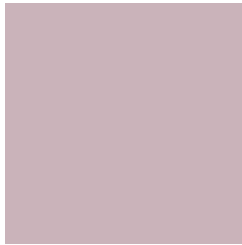
28.8340, 50.1906, 12.3412



6.6521, 11.7777, 1.3077

Previews

White Background



This preview shows how the HunterLab color 69.5284, 4.9962, 3.3168 looks on a white background.

Color Contrast Check

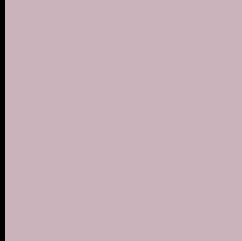
Large Text (above 18pt) WCAG AA × Fail

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 69.5284, 4.9962, 3.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

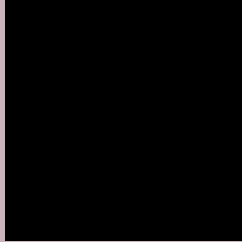
Any Text WCAG AA ✓ Pass

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 69.5284, 4.9962, 3.3168 Background



This preview shows how black text looks on a background with the HunterLab color 69.5284, 4.9962, 3.3168.



This preview shows how white text looks on a background with the HunterLab color 69.5284, 4.9962,

3.3168.

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

69.5284, 4.9962, 3.3168

Protanopia

69.6562, -1.9199, 1.9089

Deuteranopia

69.5284, 4.9962, 3.3168



Tritanopia

69.5292, 6.8501, 0.4383

Trichromacy



Original Color

69.5284, 4.9962, 3.3168

Protanomaly

69.4933, 0.5060, 2.2388

Deuteranomaly

69.5284, 4.9962, 3.3168

Tritanomaly

69.4658, 6.5125, 1.3395

Monochromacy



Original Color

69.5284, 4.9962, 3.3168

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0538, -0.6744, 3.3649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5284, 4.9962, 3.3168 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(202, 179, 186)` looks like.

```
.text, #text, p{  
    color:rgb(202, 179, 186)  
}
```

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(202, 179, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 179, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5284, 4.9962, 3.3168 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(202, 179, 186) }
```


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

```
.border{ border-color:rgb(202, 179, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 179, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 179, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 179, 186);  
box-shadow:4px 4px 4px 4px rgb(202, 179,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5284, 4.9962, 3.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 179, 186) }
```

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

```
.background{ background-color: rgb(202,  
179, 186) }
```

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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