

Converting Colors

HunterLab(63.0957, 13.7075,
-0.7075)

Have a look what the booklet for
HunterLab(63.0957, 13.7075,
-0.7075) contains.

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Color

**HunterLab(63.1273, 13.7072,
-0.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	C79EB3
RGB	199, 158, 179
RGB Percent	78%, 62%, 70%
CMY	0.2196, 0.3804, 0.2980
CMYK	0.00, 0.21, 0.10, 0.22
HSL	329°, 27%, 70%
HSV	329°, 21%, 78%
XYZ	43.9168, 39.8506, 48.0251
YIQ	172.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

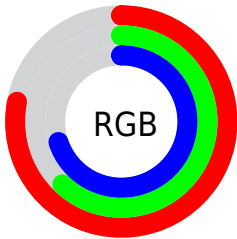
Format	Color
R_{YB}	199, 158, 179
Decimal	13082291
CIE Lab	69.36, 18.60, -5.06
CIE LCh	69, 19.276, 344.774
Yxy	39.8523, 0.3332, 0.3024
Android (android.graphics.Color)	4291272371 (0xFFC79EB3)
YUV	172.6530, 3.1291, 23.1063
Hunter-Lab	63.1273, 13.7072, -0.9167

Details

The HunterLab color $63.1273, 13.7072, -0.9167$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.6460, -19.3420, 8.9516$, and the grayscale version is $64.4837, -3.4407, 3.5035$.

A 20% lighter version of the original color is $86.5140, 13.7218, -0.3148$, and $42.2305, 13.1559, -1.4597$ is the 20% darker color. If you saturate the color by 10%, you get $57.6410, 22.5213, -2.8460$, and if you desaturate by 10%, it is $68.9976, 5.0071, 1.3752$.

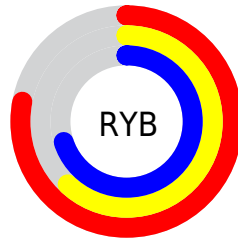
Distribution



Red (78%)

Green (62%)

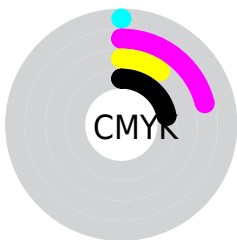
Blue (70%)



Red (78%)

Yellow (62%)

Blue (70%)

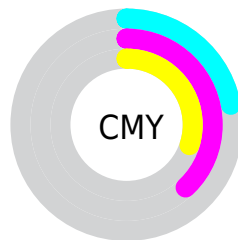


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (22%)



Cyan (22%)











Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1273, 13.7072, -0.9167 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 63.1273, 13.7072, -0.9167 by changing the saturation by 10% instead.

 63.1273, 13.7072, -0.9167	 63.1273, 13.7072, -0.9167
185.8765, 13.9293, 3.9887	 52.3674, 13.3546, -1.2569
 86.5671, 14.1702, -0.0915	 42.2983, 12.9124, -1.5453
 99.1790, 14.2995, 0.3842	 32.9729, 12.3652, -1.7748
112.3501, 14.3675, 0.8988	 24.4559, 11.6960, -1.9372
126.0576, 14.3790, 1.4502	 16.8329, 10.8825, -2.0215
140.2812, 14.3378, 2.0364	 10.2246, 9.8990, -2.0114
155.0028, 14.2473,	0.0000, INF, -NF

2.6558

0.0000, NaN, NaN

170.2062, 14.1102,
3.3070

0.0000, NaN, NaN

■ 63.1273, 13.7072,
-0.9167

■ 63.1273, 13.7072,
-0.9167

■ 57.6410, 22.5213,
-2.8460

■ 68.9976, 5.0071,
1.3752

■ 52.6032, 31.3426,
-4.3085

■ 75.1917, -3.5252,
3.9442

■ 48.0965, 39.9542,
-5.1687

■ 81.6655, -11.8811,
6.7306

■ 44.2121, 47.9997,
-5.2760

■ 88.3827, -20.0689,
9.6899

■ 41.0409, 54.9710,
-4.4926

■ 94.4660, -26.8979,
11.8799

■ 38.6547, 60.2771,
-2.7494

■ 94.7583, -25.2319,
7.6964

■ 37.0765, 63.4333,
-0.1122

■ 95.0658, -23.4846,
3.3082

■ 36.1939, 64.6290,
2.8768

■ 95.3322, -21.9760,
-0.4809

Harmonies

Analogous

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



63.1287, 8.9267, -9.0207



63.1273, 13.7072, -0.9167



63.1287, 13.7432, 7.3847

Triad

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



63.1287, 13.7052, -0.9155



63.1287, -7.6072, 17.0416



63.1287, -14.8825, -8.9140

Complementary

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



63.1273, 13.7072, -0.9167



71.6460, -19.3420, 8.9516

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.



63.1287, -18.8377, -0.7849



63.1273, 13.7072, -0.9167



63.1287, -14.7954, 13.7795

Square

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



63.1287, 13.7052, -0.9155



63.1287, 1.1102, 17.0166



63.1287, -18.8067, 7.4987



63.1287, -7.7321, -14.0492

Rectangle

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



63.1273, 13.7072, -0.9167



63.1287, 11.0586, 11.9038



63.1287, -18.8067, 7.4987



63.1287, -16.6121, -6.3956

Sweetspot

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



63.1287, 13.7052, -0.9155



94.9485, 1.5014, 3.3136



61.6625, 10.3584, -13.7771



43.6772, 1.0414, 1.4295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1287, 13.7052, -0.9155



80.0044, 23.6817, -2.4961



62.5220, 10.5309, 7.7392



32.7507, 1.8585, 0.7866



29.0538, 51.9362, 1.8699



6.4366, 11.7159, -1.2128

Inverse Universe

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



63.1287, 13.7052, -0.9155



80.0044, 23.6817, -2.4961



72.2557, -15.8851, 0.2484



32.7507, 1.8585, 0.7866



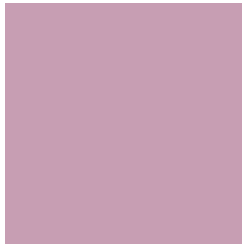
29.0538, 51.9362, 1.8699



6.4366, 11.7159, -1.2128

Previews

White Background



This preview shows how the HunterLab color 63.1273, 13.7072, -0.9167 looks on a white background.

Color Contrast Check

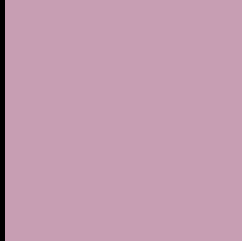
Large Text (above 18pt) WCAG AA × Fail

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 63.1273, 13.7072, -0.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

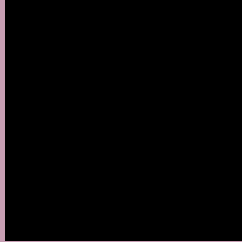
Any Text WCAG AA ✓ Pass

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 63.1273, 13.7072, -0.9167 Background



This preview shows how black text looks on a background with the HunterLab color 63.1273, 13.7072, -0.9167.



This preview shows how white text looks on a background with the HunterLab color 63.1273, 13.7072, -0.9167.

-0.9167.

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

63.1273, 13.7072, -0.9167

Protanopia

63.1133, -0.4067, -4.2355

Deuteranopia

63.3006, 4.2253, -0.3713



Tritanopia

63.0719, 11.6958, 2.3799

Trichromacy



Original Color

63.1273, 13.7072, -0.9167

Protanomaly

62.8916, 4.6409, -3.3995

Deuteranomaly

63.0447, 7.7244, -0.6279

Tritanomaly

63.1642, 12.1794, 1.0649

Monochromacy



Original Color

63.1273, 13.7072, -0.9167

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0668, 2.2045, 1.9827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1273, 13.7072, -0.9167 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(199, 158, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 179)  
}
```

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(199, 158, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1273, 13.7072, -0.9167 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(199, 158, 179) }
```


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

```
.border{ border-color:rgb(199, 158, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1273, 13.7072, -0.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 179) }
```

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

```
.background{ background-color: rgb(199,  
158, 179) }
```

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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