

Converting Colors

HunterLab(63.1463, 9.9512,
4.4570)

Have a look what the booklet for
HunterLab(63.1463, 9.9512, 4.4570)
contains.

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Color

**HunterLab(63.1182, 10.1999,
4.2728)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A0A8
RGB	197, 160, 168
RGB Percent	77%, 63%, 66%
CMY	0.2274, 0.3725, 0.3412
CMYK	0.00, 0.19, 0.15, 0.23
HSL	347°, 24%, 70%
HSV	347°, 19%, 77%
XYZ	42.6646, 39.8391, 42.4868
YIQ	171.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

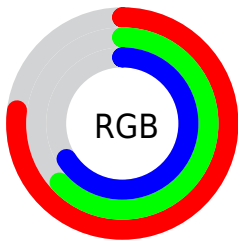
Format	Color
R _Y B	197, 160, 168
Decimal	12951720
CIE Lab	69.36, 14.93, 1.02
CIE LCh	69, 14.960, 3.894
Yxy	39.8409, 0.3413, 0.3187
Android (android.graphics.Color)	4291141800 (0xFFC5A0A8)
YUV	171.9750, -1.9597, 21.9469
Hunter-Lab	63.1182, 10.1999, 4.2728

Details

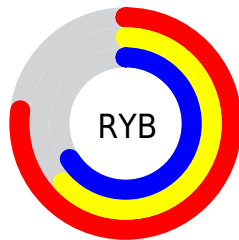
The HunterLab color $63.1182, 10.1999, 4.2728$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.4711, -16.0572, 3.8183$, and the grayscale version is $64.2225, -3.4268, 3.4893$.

A 20% lighter version of the original color is $86.6022, 10.2314, 5.7480$, and $42.2205, 10.0049, 2.9881$ is the 20% darker color. If you saturate the color by 10%, you get $57.4466, 18.0474, 4.8069$, and if you desaturate by 10%, it is $69.1601, 2.5498, 4.0470$.

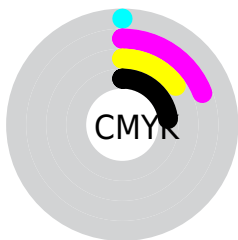
Distribution



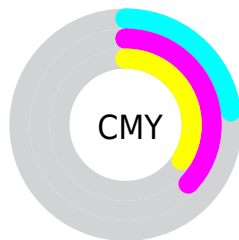
- Red (77%)
- Green (63%)
- Blue (66%)



- Red (77%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (23%)





- Cyan (23%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1182, 10.1999, 4.2728 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 63.1182, 10.1999, 4.2728 by changing the saturation by 10% instead.


 63.1182, 10.1999,
4.2728


 63.1182, 10.1999,
4.2728


185.8635, 9.1250,
11.3226

 52.3588, 10.0208,
3.6368


 86.5570, 10.3379,
5.6439

 42.2904, 9.7607,
3.0338


 99.1684, 10.3142,
6.3741

 32.9656, 9.4054,
2.4668


112.3391, 10.2348,
7.1329

 24.4493, 8.9386,
1.9381

126.0461, 10.1037,
7.9192

 16.8271, 8.3378,
1.4501

140.2693, 9.9244,
8.7321

 10.2196, 7.5720,
1.0057

154.9905, 9.6999,

0.0000, INF, NaN

9.5708

0.0000, NaN, NaN

170.1936, 9.4327,
10.4346

0.0000, NaN, NaN

■ 63.1182, 10.1999,
4.2728

■ 63.1182, 10.1999,
4.2728

■ 57.4466, 18.0474,
4.8069

■ 69.1601, 2.5498,
4.0470

■ 52.2099, 26.0350,
5.7010

■ 75.5129, -4.8828,
4.0755

■ 47.4935, 34.0107,
7.0067

■ 82.1340, -12.1112,
4.3161

■ 43.3949, 41.6912,
8.7525

■ 88.9885, -19.1574,
4.7334

■ 40.0172, 48.6271,
10.9154

■ 94.8662, -24.3317,
3.9341

■ 37.4503, 54.2352,
13.3884

■ 95.1895, -22.4980,
-0.6662

■ 35.7400, 57.9609,
15.9671

■ 34.7965, 59.7373,
18.3486

■ 34.7012, 59.9207,
18.5955

Harmonies

Analogous

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



63.1196, 8.7930, -2.2807



63.1182, 10.1999, 4.2728



63.1196, 7.8424, 9.9803

Triad

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



63.1196, 10.1979, 4.2739



63.1196, -10.4923, 12.9050



63.1196, -9.0174, -8.7730

Complementary

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



63.1182, 10.1999, 4.2728



71.4711, -16.0572, 3.8183

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.



63.1196, -13.8529, -3.8945



63.1182, 10.1999, 4.2728



63.1196, -14.6789, 8.6630

Square

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



63.1196, 10.1979, 4.2739



63.1196, -4.2560, 14.6190



63.1196, -15.8829, 2.5860



63.1196, -2.4817, -10.2624

Rectangle

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



63.1182, 10.1999, 4.2728



63.1196, 4.5126, 12.6738



63.1196, -15.8829, 2.5860



63.1196, -10.8863, -7.4514

Sweetspot

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



63.1196, 10.1979, 4.2739



94.8025, 0.7111, 5.3952



63.2388, 12.4902, -10.3392



43.6023, 0.6365, 2.4974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1196, 10.1979, 4.2739



80.9337, 18.4216, 5.9907



65.8339, 3.6514, 10.6766



32.6708, 1.4292, 1.9251



28.1614, 48.6640, 14.8120



6.2177, 10.9200, 1.9096

Inverse Universe

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



63.1196, 10.1979, 4.2739



80.9337, 18.4216, 5.9907



68.4412, -9.5949, -3.7555



32.6708, 1.4292, 1.9251



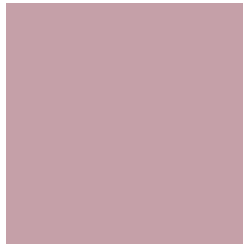
28.1614, 48.6640, 14.8120



6.2177, 10.9200, 1.9096

Previews

White Background



This preview shows how the HunterLab color 63.1182, 10.1999, 4.2728 looks on a white background.

Color Contrast Check

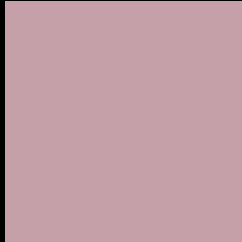
Large Text (above 18pt) WCAG AA × Fail

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 63.1182, 10.1999, 4.2728 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 63.1182, 10.1999, 4.2728 Background



This preview shows how black text looks on a background with the HunterLab color 63.1182, 10.1999, 4.2728.



This preview shows how white text looks on a background with the HunterLab color 63.1182, 10.1999,

4.2728.

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

63.1182, 10.1999, 4.2728

Protanopia

63.3749, -1.7805, 2.0332

Deuteranopia

63.1710, 4.5797, 4.6927



Tritanopia

62.9644, 11.3474, 2.2449

Trichromacy



Original Color

63.1182, 10.1999, 4.2728

Protanomaly

63.2744, 2.2329, 2.9265

Deuteranomaly

63.2936, 6.4380, 4.8672

Tritanomaly

62.9340, 11.1879, 2.6783

Monochromacy



Original Color

63.1182, 10.1999, 4.2728

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8508, 1.2286, 3.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1182, 10.1999, 4.2728 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(197, 160, 168)` looks like.

```
.text, #text, p{  
    color:rgb(197, 160, 168)  
}
```

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(197, 160, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 160, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1182, 10.1999, 4.2728 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(197, 160, 168) }
```


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

```
.border{ border-color:rgb(197, 160, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 160, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 160, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 160, 168);  
box-shadow:4px 4px 4px 4px rgb(197, 160,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1182, 10.1999, 4.2728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 160, 168) }
```

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

```
.background{ background-color: rgb(197,  
160, 168) }
```

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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