

Converting Colors

HunterLab(64.5578, 12.9818,
-1.1367)

Have a look what the booklet for
HunterLab(64.5578, 12.9818,
-1.1367) contains.

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Color

**HunterLab(64.5578, 12.9818,
-1.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A2B7
RGB	201, 162, 183
RGB Percent	79%, 64%, 72%
CMY	0.2118, 0.3647, 0.2823
CMYK	0.00, 0.19, 0.09, 0.21
HSL	328°, 27%, 71%
HSV	328°, 19%, 79%
XYZ	45.5550, 41.6771, 50.4432
YIQ	176.0550, 16.5030, 14.7990

Conversions

Conversions Part 2

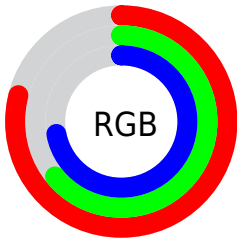
Format	Color
R _Y B	201, 162, 183
Decimal	13214391
CIE Lab	70.65, 17.81, -5.36
CIE LCh	71, 18.599, 343.248
Yxy	41.6789, 0.3309, 0.3027
Android (android.graphics.Color)	4291404471 (0xFFC9A2B7)
YUV	176.0550, 3.4239, 21.8768
Hunter-Lab	64.5578, 12.9818, -1.1367

Details

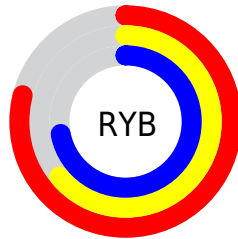
The HunterLab color $64.5578, 12.9818, -1.1367$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.6300, -18.8993, 9.1722$, and the grayscale version is $65.8959, -3.5160, 3.5802$.

A 20% lighter version of the original color is $87.8167, 12.2512, -0.8075$, and $43.5507, 12.4727, -1.6975$ is the 20% darker color. If you saturate the color by 10%, you get $58.9750, 21.9768, -3.3914$, and if you desaturate by 10%, it is $70.5228, 4.1079, 1.4653$.

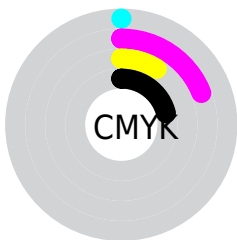
Distribution



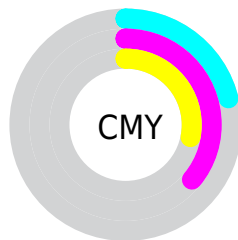
- Red (79%)
- Green (64%)
- Blue (72%)



- Red (79%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5578, 12.9818, -1.1367 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 64.5578, 12.9818, -1.1367 by changing the saturation by 10% instead.

■ 64.5578, 12.9818,
-1.1367

■ 64.5578, 12.9818,
-1.1367

187.9229, 12.8627,
3.7096

■ 53.7122, 12.6769,
-1.4696

■ 88.1553, 13.3572,
-0.3256

■ 43.5515, 12.2856,
-1.7508

■ 100.8404, 13.4458,
0.1433

■ 34.1273, 11.7931,
-1.9729

114.0816, 13.4750,
0.6512

■ 25.5021, 11.1831,
-2.1282

127.8565, 13.4491,
1.1960

■ 17.7585, 10.4339,
-2.2058

142.1450, 13.3720,
1.7758

■ 11.0112, 9.5184,
-2.1904

156.9295, 13.2467,

■ 2.6805, 28.8093,

2.3889

-8.1444

172.1936, 13.0762,
3.0339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5578, 12.9818,
-1.1367

■ 64.5578, 12.9818,
-1.1367

■ 58.9750, 21.9768,
-3.3914

■ 70.5228, 4.1079,
1.4653

■ 53.8379, 30.9916,
-5.1941

■ 76.8103, -4.5941,
4.3302

■ 49.2287, 39.8169,
-6.4057

■ 83.3770, -13.1172,
7.4000

■ 45.2379, 48.1057,
-6.8650

■ 90.1868, -21.4709,
10.6320

■ 41.9574, 55.3569,

■ 94.6661, -26.0480,

-6.4147

11.2703

■ 39.4622, 60.9740,
-4.9551

■ 94.9474, -24.4469,
7.2450

■ 37.7817, 64.4430,
-2.5151

■ 95.2426, -22.7718,
3.0331

■ 36.8010, 65.8276,
0.6203

■ 95.4765, -21.4488,
-0.2938

■ 36.7493, 65.8933,
0.8086

Harmonies

Analogous

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



64.5592, 8.1502, -8.8834



64.5578, 12.9818, -1.1367



64.5592, 13.2643, 6.9805

Triad

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



64.5592, 12.9798, -1.1355



64.5592, -7.1554, 16.9040



64.5592, -14.9401, -8.0866

Complementary

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



64.5578, 12.9818, -1.1367



72.6300, -18.8993, 9.1722

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.



64.5592, -18.6165, -0.1557



64.5578, 12.9818, -1.1367



64.5592, -14.2814, 13.8553

Square

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



64.5592, 12.9798, -1.1355



64.5592, 1.3364, 16.7133



64.5592, -18.3818, 7.8417



64.5592, -8.0973, -13.2388

Rectangle

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



64.5578, 12.9818, -1.1367



64.5592, 10.8145, 11.4791



64.5592, -18.3818, 7.8417



64.5592, -16.5710, -5.6159

Sweetspot

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



64.5592, 12.9798, -1.1355



94.9616, 1.5724, 3.1268



63.0152, 9.2113, -13.0013



43.6839, 1.0778, 1.3335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5592, 12.9798, -1.1355



81.5447, 21.5857, -2.7039



63.9834, 9.9585, 7.0748



32.7580, 1.8973, 0.6837



29.1721, 52.3658, 0.1854



6.4612, 11.8044, -1.5569

Inverse Universe

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



64.5592, 12.9798, -1.1355



81.5447, 21.5857, -2.7039



73.1994, -15.6750, 1.0400



32.7580, 1.8973, 0.6837



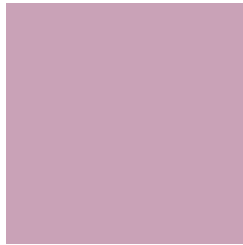
29.1721, 52.3658, 0.1854



6.4612, 11.8044, -1.5569

Previews

White Background



This preview shows how the HunterLab color 64.5578, 12.9818, -1.1367 looks on a white background.

Color Contrast Check

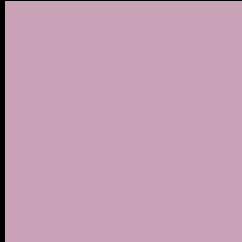
Large Text (above 18pt) WCAG AA × Fail

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 64.5578, 12.9818, -1.1367 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 64.5578, 12.9818, -1.1367 Background



This preview shows how black text looks on a background with the HunterLab color 64.5578, 12.9818, -1.1367.



This preview shows how white text looks on a background with the HunterLab color 64.5578, 12.9818, -1.1367.

-1.1367.

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

64.5578, 12.9818, -1.1367

Protanopia

64.6816, -0.7847, -4.2882

Deuteranopia

64.6698, 4.6760, -0.6433



Tritanopia

64.5045, 10.9600, 2.1854

Trichromacy



Original Color

64.5578, 12.9818, -1.1367

Protanomaly

64.4501, 4.2650, -3.4611

Deuteranomaly

64.5958, 7.3437, -0.6886

Tritanomaly

64.5975, 11.4484, 0.8614

Monochromacy



Original Color

64.5578, 12.9818, -1.1367

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3412, 2.3208, 1.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5578, 12.9818, -1.1367 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(201, 162, 183)` looks like.

```
.text, #text, p{  
    color:rgb(201, 162, 183)  
}
```

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(201, 162, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 162, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5578, 12.9818, -1.1367 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(201, 162, 183) }
```


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

```
.border{ border-color:rgb(201, 162, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 162, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 162, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 162, 183);  
box-shadow:4px 4px 4px 4px rgb(201, 162,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5578, 12.9818, -1.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 162, 183) }
```

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

```
.background{ background-color: rgb(201,  
162, 183) }
```

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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