

Converting Colors

HunterLab(63.5484, 12.6522,
7.4879)

Have a look what the booklet for
HunterLab(63.5484, 12.6522,
7.4879) contains.

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Color

**HunterLab(63.5484, 12.6522,
7.4879)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9FA2
RGB	205, 159, 162
RGB Percent	80%, 62%, 64%
CMY	0.1961, 0.3765, 0.3647
CMYK	0.00, 0.22, 0.21, 0.20
HSL	356°, 32%, 71%
HSV	356°, 22%, 80%
XYZ	44.0965, 40.3840, 39.6532
YIQ	173.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

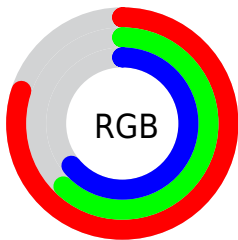
Format	Color
R _Y B	205, 159, 162
Decimal	13475746
CIE Lab	69.74, 17.49, 5.01
CIE LCh	70, 18.194, 15.977
Yxy	40.3858, 0.3552, 0.3253
Android (android.graphics.Color)	4291665826 (0xFFCD9FA2)
YUV	173.0960, -5.4703, 27.9798
Hunter-Lab	63.5484, 12.6522, 7.4879

Details

The HunterLab color $63.5484, 12.6522, 7.4879$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.3631, -17.8175, 0.9571$, and the grayscale version is $64.6993, -3.4522, 3.5152$.

A 20% lighter version of the original color is $86.2339, 10.1555, 8.1802$, and $42.5737, 12.0752, 5.9011$ is the 20% darker color. If you saturate the color by 10%, you get $57.6885, 20.5966, 9.2666$, and if you desaturate by 10%, it is $69.8321, 4.9766, 5.9250$.

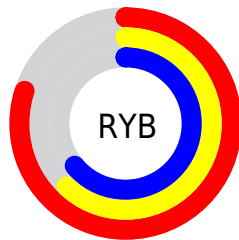
Distribution



Red (80%)

Green (62%)

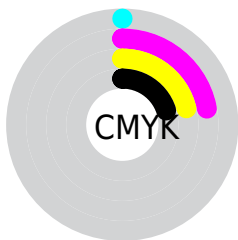
Blue (64%)



Red (80%)

Yellow (62%)

Blue (64%)

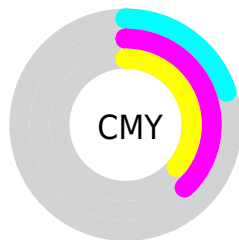


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5484, 12.6522, 7.4879 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 63.5484, 12.6522, 7.4879 by changing the saturation by 10% instead.

63.5484, 12.6522,
7.4879

63.5484, 12.6522,
7.4879

186.4798, 12.4661,
16.0217

52.7632, 12.3544,
6.6425

87.0349, 13.0122,
9.2418

42.6670, 11.9701,
5.8145

99.6685, 13.0933,
10.1489

33.3123, 11.4842,
5.0030

112.8603, 13.1149,
11.0767

24.7632, 10.8799,
4.2040

126.5877, 13.0816,
12.0252

17.1044, 10.1348,
3.4102

140.8305, 12.9971,
12.9941

10.4547, 9.2213,
2.6434

155.5707, 12.8645,

0.0000, INF, NaN

13.9833

0.0000, NaN, NaN

170.7920, 12.6867,
14.9926

0.0000, NaN, NaN

■ 63.5484, 12.6522,
7.4879

■ 63.5484, 12.6522,
7.4879

■ 57.6885, 20.5966,
9.2666

■ 69.8321, 4.9766,
5.9250

■ 52.3299, 28.7419,
11.2667

■ 76.4694, -2.4106,
4.5532

■ 47.5731, 36.9011,
13.4692

■ 83.4097, -9.5300,
3.3483

■ 43.5304, 44.7254,
15.8030

■ 90.6116, -16.4122,
2.2859

■ 40.3140, 51.6755,
18.1251

■ 95.7701, -20.3789,
0.0860

■ 38.0086, 57.0977,
20.2231

■ 36.6311, 60.4605,
21.8676

■ 36.0682, 61.8510,
22.6621

Harmonies

Analogous

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



63.5499, 12.8042, -0.3217



63.5484, 12.6522, 7.4879



63.5499, 8.0545, 13.4157

Triad

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



63.5499, 12.6499, 7.4890



63.5499, -14.4437, 13.1111



63.5499, -7.2067, -13.0615

Complementary

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



63.5484, 12.6522, 7.4879



74.3631, -17.8175, 0.9571

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.



63.5499, -14.0858, -8.4252



63.5484, 12.6522, 7.4879



63.5499, -18.1170, 7.0211

Square

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



63.5499, 12.6499, 7.4890



63.5499, -7.7182, 16.3665



63.5499, -17.9895, -0.8531



63.5499, 1.0484, -12.8941

Rectangle

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



63.5484, 12.6522, 7.4879



63.5499, 3.2189, 15.7976



63.5499, -17.9895, -0.8531



63.5499, -9.7476, -11.9898

Sweetspot

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



63.5499, 12.6499, 7.4890



93.8652, 1.2686, 6.6157



64.6167, 18.8490, -12.8501



43.1860, 0.8542, 3.1103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5499, 12.6499, 7.4890



77.5800, 21.1400, 10.6656



69.0632, 2.0178, 14.4306



33.5042, 1.2587, 2.5604



28.4670, 48.8338, 17.7495



6.4984, 11.2128, 3.5478

Inverse Universe

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



63.5499, 12.6499, 7.4890



77.5800, 21.1400, 10.6656



68.1953, -7.6226, -8.3273



33.5042, 1.2587, 2.5604



28.4670, 48.8338, 17.7495



6.4984, 11.2128, 3.5478

Previews

White Background



This preview shows how the HunterLab color 63.5484, 12.6522, 7.4879 looks on a white background.

Color Contrast Check

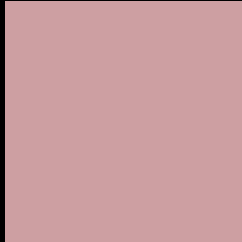
Large Text (above 18pt) WCAG AA × Fail

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 63.5484, 12.6522, 7.4879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

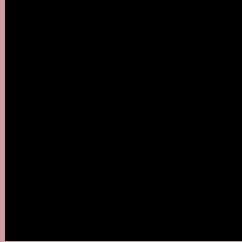
Any Text WCAG AA ✓ Pass

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 63.5484, 12.6522, 7.4879 Background



This preview shows how black text looks on a background with the HunterLab color 63.5484, 12.6522, 7.4879.



This preview shows how white text looks on a background with the HunterLab color 63.5484, 12.6522,

7.4879.

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

63.5484, 12.6522, 7.4879

Protanopia

63.6987, -2.4702, 4.7258

Deuteranopia

63.6866, 4.5110, 7.9319



Tritanopia

63.6222, 14.7352, 4.0210

Trichromacy



Original Color

63.5484, 12.6522, 7.4879

Protanomaly

63.5137, 2.7481, 5.5077

Deuteranomaly

63.6422, 7.2530, 7.9307

Tritanomaly

63.5339, 14.2764, 5.2821

Monochromacy



Original Color

63.5484, 12.6522, 7.4879

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1749, 2.2114, 4.9040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5484, 12.6522, 7.4879 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(205, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(205, 159, 162)  
}
```

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(205, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 159, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5484, 12.6522, 7.4879 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(205, 159, 162) }
```


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

```
.border{ border-color:rgb(205, 159, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(205, 159,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5484, 12.6522, 7.4879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 159, 162) }
```

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

```
.background{ background-color: rgb(205,  
159, 162) }
```

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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