

Converting Colors

HunterLab(65.1477, 12.4749,
-3.9634)

Have a look what the booklet for
HunterLab(65.1477, 12.4749,
-3.9634) contains.

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Color

**HunterLab(65.1235, 12.4542,
-4.0046)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A4BE
RGB	199, 164, 190
RGB Percent	78%, 64%, 75%
CMY	0.2196, 0.3568, 0.2549
CMYK	0.00, 0.18, 0.05, 0.22
HSL	315°, 24%, 71%
HSV	315°, 18%, 78%
XYZ	46.1229, 42.4107, 54.4703
YIQ	177.4290, 12.5140, 15.5060

Conversions

Conversions Part 2

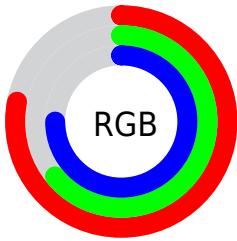
Format	Color
R _Y B	199, 164, 190
Decimal	13083838
CIE Lab	71.15, 17.25, -8.50
CIE LCh	71, 19.232, 333.762
Yxy	42.4126, 0.3225, 0.2966
Android (android.graphics.Color)	4291273918 (0xFFC7A4BE)
YUV	177.4290, 6.1975, 18.9178
Hunter-Lab	65.1235, 12.4542, -4.0046

Details

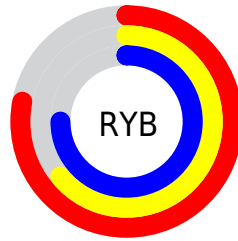
The HunterLab color $65.1235, 12.4542, -4.0046$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.9428, -18.5219, 11.4226$, and the grayscale version is $66.4579, -3.5460, 3.6108$.

A 20% lighter version of the original color is $88.6436, 12.4243, -3.4777$, and $44.0616, 11.9632, -4.4866$ is the 20% darker color. If you saturate the color by 10%, you get $59.6811, 22.0349, -8.3730$, and if you desaturate by 10%, it is $70.9430, 3.0083, 0.5595$.

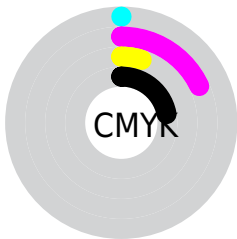
Distribution



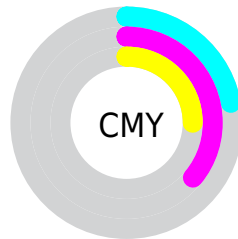
- Red (78%)
- Green (64%)
- Blue (75%)



- Red (78%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1235, 12.4542, -4.0046 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 65.1235, 12.4542, -4.0046 by changing the saturation by 10% instead.

65.1235, 12.4542,
-4.0046

65.1235, 12.4542,
-4.0046

188.7301, 12.1145,
-0.1878

54.2443, 12.1797,
-4.2006

88.7827, 12.7736,
-3.4505

44.0479, 11.8204,
-4.3383

101.4965, 12.8361,
-3.1029

34.5850, 11.3621,
-4.4099

114.7652, 12.8401,
-2.7120

25.9177, 10.7888,
-4.4069

128.5665, 12.7901,
-2.2805

18.1271, 10.0789,
-4.3189

142.8805, 12.6896,
-1.8104

11.3259, 9.2049,
-4.1344

157.6896, 12.5418,

3.5750, 20.8356,

-1.3039

-9.6642

172.9776, 12.3493,
-0.7625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1235, 12.4542,
-4.0046

■ 65.1235, 12.4542,
-4.0046

■ 59.6811, 22.0349,
-8.3730

■ 70.9430, 3.0083,
0.5595

■ 54.6759, 31.6437,
-12.4432

■ 77.0821, -6.2488,
5.2459

■ 50.1852, 41.0672,
-16.0586

■ 83.4985, -15.3080,
10.0119

■ 46.2929, 49.9584,
-19.0093

■ 90.1570, -24.1781,
14.8305

■ 43.0830, 57.8225,

■ 94.1270, -28.8373,

-21.0434

16.7492

■ 40.6231, 64.0723,
-21.9156

■ 94.2694, -28.0220,
14.7023

■ 38.9409, 68.1883,
-21.4762

■ 94.4159, -27.1841,
12.5985

■ 37.9715, 70.0410,
-19.8119

■ 94.5667, -26.3235,
10.4378

■ 37.7820, 70.3470,
-19.3386

■ 94.7217, -25.4404,
8.2201

Harmonies

Analogous

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



65.1249, 6.2231, -11.3540



65.1235, 12.4542, -4.0046



65.1249, 14.3344, 4.5951

Triad

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



65.1249, 12.4523, -4.0033



65.1249, -4.5879, 17.6833



65.1249, -16.9943, -6.0794

Complementary

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



65.1235, 12.4542, -4.0046



71.9428, -18.5219, 11.4226

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.



65.1249, -19.5611, 2.4770



65.1235, 12.4542, -4.0046



65.1249, -12.6433, 15.5880

Square

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



65.1249, 12.4523, -4.0033



65.1249, 4.1951, 16.4257



65.1249, -18.0112, 10.2855



65.1249, -10.8123, -12.6603

Rectangle

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



65.1235, 12.4542, -4.0046



65.1249, 12.7918, 9.7197



65.1249, -18.0112, 10.2855



65.1249, -18.2931, -3.3007

Sweetspot

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



65.1249, 12.4523, -4.0033



95.8769, 0.8783, 2.2859



62.8747, 5.6984, -12.1100



44.0928, 0.8128, 0.8542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1249, 12.4523, -4.0033



83.4314, 21.1808, -7.4855



64.5774, 9.5750, 3.7764



32.8150, 2.2031, -0.1270



30.3212, 56.4973, -15.8430



6.6829, 12.5957, -4.6040

Inverse Universe

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



65.1249, 12.4523, -4.0033



83.4314, 21.1808, -7.4855



72.4355, -15.7318, 4.3663



32.8150, 2.2031, -0.1270



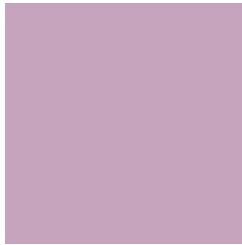
30.3212, 56.4973, -15.8430



6.6829, 12.5957, -4.6040

Previews

White Background



This preview shows how the HunterLab color 65.1235, 12.4542, -4.0046 looks on a white background.

Color Contrast Check

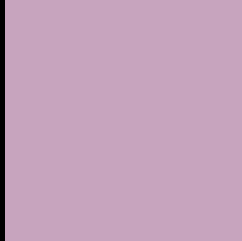
Large Text (above 18pt) WCAG AA × Fail

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 65.1235, 12.4542, -4.0046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

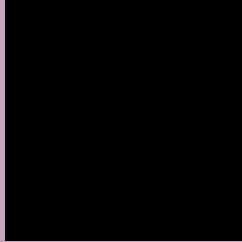
Any Text WCAG AA ✓ Pass

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 65.1235, 12.4542, -4.0046 Background



This preview shows how black text looks on a background with the HunterLab color 65.1235, 12.4542, -4.0046.



This preview shows how white text looks on a background with the HunterLab color 65.1235, 12.4542, -4.0046.

-4.0046.

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

65.1235, 12.4542, -4.0046

Protanopia

65.2155, 0.0145, -7.2937

Deuteranopia

65.0879, 5.0658, -3.6600



Tritanopia

65.1133, 8.8622, 1.4440

Trichromacy



Original Color

65.1235, 12.4542, -4.0046

Protanomaly

65.1677, 4.1986, -6.2061

Deuteranomaly

65.0067, 7.7135, -3.7185

Tritanomaly

65.0653, 10.3872, -0.5485

Monochromacy



Original Color

65.1235, 12.4542, -4.0046

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7242, 2.3190, 0.6161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1235, 12.4542, -4.0046 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, 164, 190)` looks like.

```
.text, #text, p{  
    color:rgb(199, 164, 190)  
}
```

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, 164, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 164, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1235, 12.4542, -4.0046 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, 164, 190) }
```


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

```
.border{ border-color:rgb(199, 164, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 164, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 164, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 164, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 164,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1235, 12.4542, -4.0046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 164, 190) }
```

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

```
.background{ background-color: rgb(199,  
164, 190) }
```

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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