

Converting Colors

HunterLab(63.8510, 24.8205,
2.2622)

Have a look what the booklet for
HunterLab(63.8510, 24.8205,
2.2622) contains.

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Color

**HunterLab(63.8420, 25.0795,
2.1125)**

Conversions

Conversions Part 1

Format	Color
Hex	DE97AF
RGB	222, 151, 175
RGB Percent	87%, 59%, 69%
CMY	0.1294, 0.4078, 0.3137
CMYK	0.00, 0.32, 0.21, 0.13
HSL	340°, 52%, 73%
HSV	340°, 32%, 87%
XYZ	48.9287, 40.7580, 45.8457
YIQ	174.9650, 34.6120, 22.5160

Conversions

Conversions Part 2

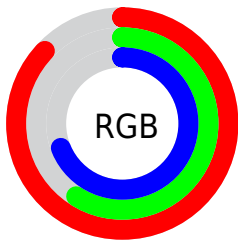
Format	Color
R _Y B	222, 151, 175
Decimal	14587823
CIE Lab	70.01, 30.01, -1.62
CIE LCh	70, 30.049, 356.919
Yxy	40.7599, 0.3610, 0.3007
Android (android.graphics.Color)	4292777903 (0xFFDE97AF)
YUV	174.9650, 0.0173, 41.2497
Hunter-Lab	63.8420, 25.0795, 2.1125

Details

The HunterLab color $63.8420, 25.0795, 2.1125$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $79.3096, -28.3320, 8.4318$, and the grayscale version is $65.4510, -3.4923, 3.5561$.

A 20% lighter version of the original color is $84.3302, 16.6644, -0.3783$, and $42.9660, 23.5313, 1.0290$ is the 20% darker color. If you saturate the color by 10%, you get $58.0756, 34.5915, 2.2956$, and if you desaturate by 10%, it is $70.1429, 15.6076, 2.4635$.

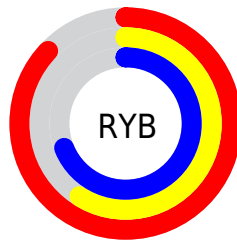
Distribution



Red (87%)

Green (59%)

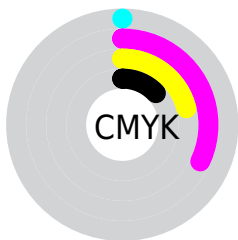
Blue (69%)



Red (87%)

Yellow (59%)

Blue (69%)

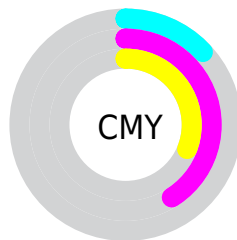


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8420, 25.0795, 2.1125 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 63.8420, 25.0795, 2.1125 by changing the saturation by 10% instead.

63.8420, 25.0795,
2.1125

63.8420, 25.0795,
2.1125

186.9000, 29.1492,
8.2367

53.0392, 24.2252,
1.6054

87.3609, 26.4923,
3.2470

42.9242, 23.2634,
1.1399

100.0095, 27.0731,
3.8671

33.5491, 22.1791,
0.7212

113.2158, 27.5786,
4.5205

24.9778, 20.9592,
0.3545

126.9570, 28.0143,
5.2054

17.2942, 19.5958,
0.0472

141.2132, 28.3853,
5.9207

10.6159, 18.1122,
-0.1897

155.9663, 28.6957,

0.2859, 457.2841,

6.6650

-23.3997

171.2001, 28.9492,
7.4374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8420, 25.0795,
2.1125

■ 63.8420, 25.0795,
2.1125

■ 58.0756, 34.5915,
2.2956

■ 70.1429, 15.6076,
2.4635

■ 52.9397, 43.9080,
3.1126

■ 76.8899, 6.3044,
3.2475

■ 48.5487, 52.6116,
4.6516

■ 84.0164, -2.7866,
4.3831

■ 45.0147, 60.1036,
6.9411

■ 91.4680, -11.6608,
5.8040

■ 42.4233, 65.6942,

■ 96.8799, -16.7921,

9.8978

4.8120

■ 40.7936, 68.8541,
13.2928

■ 97.0926, -15.6027,
1.7822

■ 40.0477, 69.8524,
16.0361

Harmonies

Analogous

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



63.8435, 20.1921, -11.7690



63.8420, 25.0795, 2.1125



63.8435, 21.8132, 13.8097

Triad

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



63.8435, 25.0769, 2.1138



63.8435, -14.9021, 22.0223



63.8435, -17.1596, -21.2850

Complementary

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



63.8420, 25.0795, 2.1125



79.3096, -28.3320, 8.4318

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.



63.8435, -25.2384, -8.9406



63.8420, 25.0795, 2.1125



63.8435, -24.0143, 15.6942

Square

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



63.8435, 25.0769, 2.1138



63.8435, -1.9881, 23.7733



63.8435, -27.6394, 4.8072



63.8435, -4.8195, -26.9479

Rectangle

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



63.8420, 25.0795, 2.1125



63.8435, 15.5947, 19.2004



63.8435, -27.6394, 4.8072



63.8435, -20.4226, -17.6671

Sweetspot

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



63.8435, 25.0769, 2.1138



91.5182, 5.3334, 4.0233



62.6896, 25.0254, -26.2928



41.8045, 3.1708, 1.7837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8435, 25.0769, 2.1138



70.3583, 36.3789, 2.5275



65.9420, 16.0778, 14.5878



37.1168, 1.8801, 1.6536



30.8949, 53.9463, 11.9182



8.2336, 14.5684, 1.6916

Inverse Universe

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



63.8435, 25.0769, 2.1138



70.3583, 36.3789, 2.5275



76.5618, -18.9726, -6.6726



37.1168, 1.8801, 1.6536



30.8949, 53.9463, 11.9182



8.2336, 14.5684, 1.6916

Previews

White Background



This preview shows how the HunterLab color 63.8420, 25.0795, 2.1125 looks on a white background.

Color Contrast Check

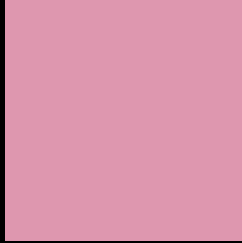
Large Text (above 18pt) WCAG AA × Fail

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 63.8420, 25.0795, 2.1125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

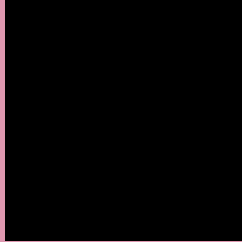
Any Text WCAG AA ✓ Pass

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 63.8420, 25.0795, 2.1125 Background



This preview shows how black text looks on a background with the HunterLab color 63.8420, 25.0795, 2.1125.



This preview shows how white text looks on a background with the HunterLab color 63.8420, 25.0795,

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

63.8420, 25.0795, 2.1125

Protanopia

63.9401, -0.4461, -4.2028

Deuteranopia

63.9862, 4.6924, 3.3450



Tritanopia

63.9022, 22.0019, 7.1745

Trichromacy



Original Color

63.8420, 25.0795, 2.1125

Protanomaly

63.5862, 8.3975, -2.4443

Deuteranomaly

63.8641, 11.5171, 2.8508

Tritanomaly

63.7619, 23.1134, 5.2468

Monochromacy



Original Color

63.8420, 25.0795, 2.1125

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.4779, 6.5152, 2.5509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8420, 25.0795, 2.1125 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(222, 151, 175)` looks like.

```
.text, #text, p{  
    color:rgb(222, 151, 175)  
}
```

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(222, 151, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 151, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8420, 25.0795, 2.1125 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(222, 151, 175) }
```


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

```
.border{ border-color:rgb(222, 151, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 151, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 151, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 151, 175);  
box-shadow:4px 4px 4px 4px rgb(222, 151,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8420, 25.0795, 2.1125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 151, 175) }
```

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

```
.background{ background-color: rgb(222,  
151, 175) }
```

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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