

Converting Colors

HunterLab(63.4205, 25.2332,
-3.9859)

Have a look what the booklet for
HunterLab(63.4205, 25.2332,
-3.9859) contains.

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Color

**HunterLab(63.3321, 25.5394,
-4.0174)**

Conversions

Conversions Part 1

Format	Color
Hex	D996BA
RGB	217, 150, 186
RGB Percent	85%, 59%, 73%
CMY	0.1490, 0.4117, 0.2706
CMYK	0.00, 0.31, 0.14, 0.15
HSL	328°, 47%, 72%
HSV	328°, 31%, 85%
XYZ	48.3845, 40.1095, 51.6461
YIQ	174.1370, 28.3760, 25.4000

Conversions

Conversions Part 2

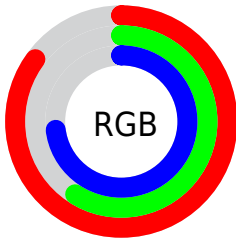
Format	Color
R _Y B	217, 150, 186
Decimal	14259898
CIE Lab	69.55, 30.49, -8.48
CIE LCh	70, 31.648, 344.461
Yxy	40.1114, 0.3453, 0.2862
Android (android.graphics.Color)	4292449978 (0xFFD996BA)
YUV	174.1370, 5.8485, 37.5909
Hunter-Lab	63.3321, 25.5394, -4.0174

Details

The HunterLab color $63.3321, 25.5394, -4.0174$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $77.1019, -29.0517, 13.3823$, and the grayscale version is $65.0853, -3.4728, 3.5362$.

A 20% lighter version of the original color is $84.4591, 19.3668, -6.5884$, and $42.4333, 23.7523, -4.4424$ is the 20% darker color. If you saturate the color by 10%, you get $57.7952, 35.3913, -5.8826$, and if you desaturate by 10%, it is $69.3774, 15.6742, -1.6281$.

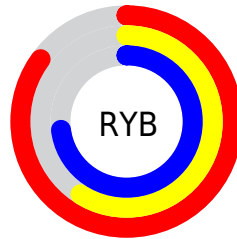
Distribution



Red (85%)

Green (59%)

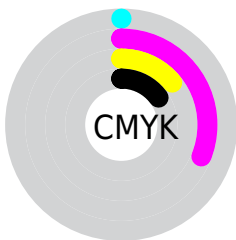
Blue (73%)



Red (85%)

Yellow (59%)

Blue (73%)

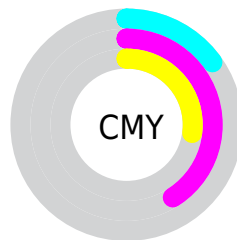


Cyan (0%)

Magenta (31%)

Yellow (14%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3321, 25.5394, -4.0174 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 63.3321, 25.5394, -4.0174 by changing the saturation by 10% instead.

63.3321, 25.5394,
-4.0174

63.3321, 25.5394,
-4.0174

186.1700, 29.7987,
-0.2515

52.5599, 24.6600,
-4.2052

86.7946, 27.0000,
-3.4774

42.4776, 23.6718,
-4.3339

99.4171, 27.6032,
-3.1360

33.1379, 22.5601,
-4.3953

112.5983, 28.1302,
-2.7510

24.6053, 21.3123,
-4.3806

126.3155, 28.5868,
-2.3249

16.9649, 19.9222,
-4.2791

140.5484, 28.9779,
-1.8601

10.3364, 18.4198,
-4.0795

155.2791, 29.3079,

0.0000, INF, -NF

-1.3584

0.0000, NaN, NaN

170.4912, 29.5804,
-0.8217

0.0000, NaN, NaN

■ 63.3321, 25.5394,
-4.0174

■ 63.3321, 25.5394,
-4.0174

■ 57.7952, 35.3913,
-5.8826

■ 69.3774, 15.6742,
-1.6281

■ 52.8538, 44.9852,
-7.0701

■ 75.8495, 5.9361,
1.1566

■ 48.6107, 53.9062,
-7.3989

■ 82.6866, -3.6194,
4.2442

■ 45.1662, 61.5739,
-6.7017

■ 89.8374, -12.9780,
7.5662

■ 42.5965, 67.3268,
-4.8888

■ 96.0937, -20.4028,
9.7952

■ 40.9210, 70.6450,
-2.0272

■ 96.4058, -18.6460,
5.3348

■ 40.0332, 71.7423,
1.1854

■ 96.6912, -17.0452,
1.2698

Harmonies

Analogous

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



63.3336, 17.1836, -18.3599



63.3321, 25.5394, -4.0174



63.3336, 25.6950, 9.6738

Triad

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



63.3336, 25.5370, -4.0161



63.3336, -10.1445, 24.0036



63.3336, -21.9439, -17.8955

Complementary

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



63.3321, 25.5394, -4.0174



77.1019, -29.0517, 13.3823

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.



63.3336, -28.0076, -3.4832



63.3321, 25.5394, -4.0174



63.3336, -21.6192, 19.5016

Square

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



63.3336, 25.5370, -4.0161



63.3336, 4.2006, 23.9231



63.3336, -27.8943, 10.1004



63.3336, -10.6252, -27.5115

Rectangle

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



63.3321, 25.5394, -4.0174



63.3336, 21.0806, 16.6045



63.3336, -27.8943, 10.1004



63.3336, -24.6177, -13.3258

Sweetspot

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



63.3336, 25.5370, -4.0161



92.4966, 5.0543, 2.0284



60.4532, 19.0758, -26.7981



42.2466, 3.1238, 0.6954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3336, 25.5370, -4.0161



71.6575, 38.3208, -6.3523



62.3521, 20.5727, 9.9779



36.2876, 2.1513, 0.7477



31.1820, 55.9439, 0.4296



8.0452, 14.6320, -1.4240

Inverse Universe

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



63.3336, 25.5370, -4.0161



71.6575, 38.3208, -6.3523



78.0691, -23.4772, -0.4432



36.2876, 2.1513, 0.7477



31.1820, 55.9439, 0.4296



8.0452, 14.6320, -1.4240

Previews

White Background



This preview shows how the HunterLab color 63.3321, 25.5394, -4.0174 looks on a white background.

Color Contrast Check

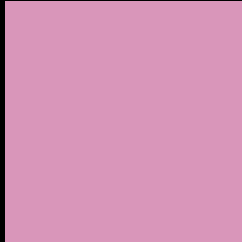
Large Text (above 18pt) WCAG AA × Fail

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 63.3321, 25.5394, -4.0174 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 63.3321, 25.5394, -4.0174 Background



This preview shows how black text looks on a background with the HunterLab color 63.3321, 25.5394, -4.0174.



This preview shows how white text looks on a background with the HunterLab color 63.3321, 25.5394, -4.0174.

-4.0174.

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

63.3321, 25.5394, -4.0174

Protanopia

63.6023, 0.6701, -10.6006

Deuteranopia

63.3663, 4.7686, -2.7883



Tritanopia

63.4625, 19.3689, 6.1875

Trichromacy



Original Color

63.3321, 25.5394, -4.0174

Protanomaly

63.1871, 9.2712, -8.7932

Deuteranomaly

63.3022, 11.8002, -3.2602

Tritanomaly

63.5598, 21.4744, 2.6620

Monochromacy



Original Color

63.3321, 25.5394, -4.0174

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.0873, 6.8511, 0.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3321, 25.5394, -4.0174 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(217, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(217, 150, 186)  
}
```

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(217, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 150, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3321, 25.5394, -4.0174 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(217, 150, 186) }
```


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

```
.border{ border-color:rgb(217, 150, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 150, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(217, 150,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3321, 25.5394, -4.0174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 150, 186) }
```

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

```
.background{ background-color: rgb(217,  
150, 186) }
```

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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