

Converting Colors

HunterLab(66.8182, 24.7961,
-1.8540)

Have a look what the booklet for
HunterLab(66.8182, 24.7961,
-1.8540) contains.

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Color

**HunterLab(66.8451, 24.7003,
-1.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	E29FBE
RGB	226, 159, 190
RGB Percent	89%, 62%, 75%
CMY	0.1137, 0.3764, 0.2549
CMYK	0.00, 0.30, 0.16, 0.11
HSL	332°, 54%, 75%
HSV	332°, 30%, 89%
XYZ	53.0564, 44.6827, 54.5434
YIQ	182.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

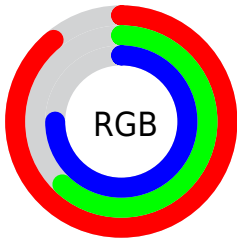
Format	Color
R _Y B	226, 159, 190
Decimal	14852030
CIE Lab	72.68, 29.43, -5.94
CIE LCh	73, 30.028, 348.597
Yxy	44.6847, 0.3484, 0.2934
Android (android.graphics.Color)	4293042110 (0xFFE29FBE)
YUV	182.5670, 3.6645, 38.0907
Hunter-Lab	66.8451, 24.7003, -1.5871

Details

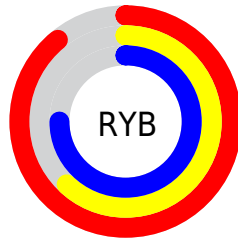
The HunterLab color **66.8451, 24.7003, -1.5871** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81.0586, -28.7816, 11.6774**, and the grayscale version is **68.6098, -3.6608, 3.7277**.

A 20% lighter version of the original color is **87.1820, 15.1603, -5.3081**, and **45.6810, 23.0240, -2.1661** is the 20% darker color. If you saturate the color by 10%, you get **60.9099, 34.7986, -2.7844**, and if you desaturate by 10%, it is **73.3038, 14.6310, 0.1579**.

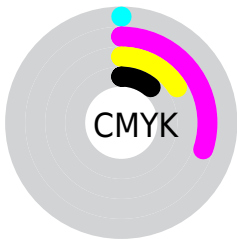
Distribution



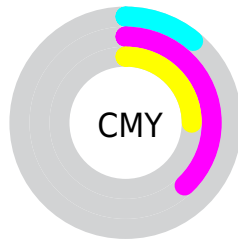
- Red (89%)
- Green (62%)
- Blue (75%)



- Red (89%)
- Yellow (62%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8451, 24.7003, -1.5871 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 66.8451, 24.7003, -1.5871 by changing the saturation by 10% instead.

66.8451, 24.7003,
-1.5871

66.8451, 24.7003,
-1.5871

191.1793, 28.4164,
3.1329

55.8652, 23.8976,
-1.9041

90.6902, 26.0198,
-0.8063

45.5611, 22.9912,
-2.1692

103.4904, 26.5578,
-0.3521

35.9824, 21.9662,
-2.3750

116.8420, 27.0228,
0.1415

27.1888, 20.8093,
-2.5140

130.7229, 27.4200,
0.6723

19.2578, 19.5089,
-2.5759

145.1137, 27.7542,
1.2384

12.2961, 18.0718,
-2.5464

159.9970, 28.0294,

5.4508, 23.5750,

1.8382

-4.2181

175.3570, 28.2491,
2.4701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8451, 24.7003,
-1.5871

■ 66.8451, 24.7003,
-1.5871

■ 60.9099, 34.7986,
-2.7844

■ 73.3038, 14.6310,
0.1579

■ 55.5898, 44.6971,
-3.2939

■ 80.2011, 4.7175,
2.3280

■ 50.9950, 53.9919,
-2.9581

■ 87.4732, -4.9956,
4.8323

■ 47.2360, 62.0970,
-1.6444

■ 95.0675, -14.5011,
7.6012

■ 44.4024, 68.3146,

■ 97.2812, -15.2072,

0.6933

4.1939

■ 42.5270, 72.0550,
3.9442

■ 97.4212, -14.4265,
2.2002

■ 41.4802, 73.3863,
7.7448

■ 41.4485, 73.4206,
7.8775

Harmonies

Analogous

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



66.8466, 17.6809, -15.4542



66.8451, 24.7003, -1.5871



66.8466, 23.6935, 11.2494

Triad

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



66.8466, 24.6978, -1.5857



66.8466, -11.8819, 23.5285



66.8466, -20.3437, -18.3784

Complementary

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



66.8451, 24.7003, -1.5871



81.0586, -28.7816, 11.6774

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.



66.8466, -27.0623, -4.9877



66.8451, 24.7003, -1.5871



66.8466, -22.4593, 18.3638

Square

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



66.8466, 24.6978, -1.5857



66.8466, 1.7963, 24.0711



66.8466, -27.8037, 8.4727



66.8466, -8.7729, -26.3893

Rectangle

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



66.8451, 24.7003, -1.5871



66.8466, 18.6266, 17.6354



66.8466, -27.8037, 8.4727



66.8466, -23.2025, -14.2444

Sweetspot

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



66.8466, 24.6978, -1.5857



92.4405, 4.7528, 2.8274



64.6963, 20.7722, -25.7101



42.2164, 2.9619, 1.1258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8466, 24.6978, -1.5857



72.0873, 35.9703, -2.8049



66.5172, 18.8689, 12.0788



37.1558, 2.0893, 1.0987



31.3440, 55.5922, 5.4114



8.3601, 15.0292, -0.1189

Inverse Universe

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



66.8466, 24.6978, -1.5857



72.0873, 35.9703, -2.8049



81.2705, -22.2578, -2.8030



37.1558, 2.0893, 1.0987



31.3440, 55.5922, 5.4114



8.3601, 15.0292, -0.1189

Previews

White Background



This preview shows how the HunterLab color 66.8451, 24.7003, -1.5871 looks on a white background.

Color Contrast Check

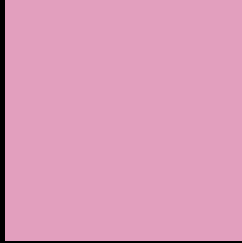
Large Text (above 18pt) WCAG AA × Fail

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 66.8451, 24.7003, -1.5871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

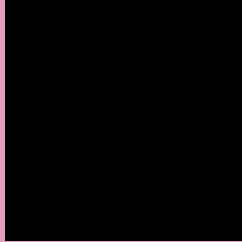
Any Text WCAG AA ✓ Pass

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 66.8451, 24.7003, -1.5871 Background



This preview shows how black text looks on a background with the HunterLab color 66.8451, 24.7003, -1.5871.



This preview shows how white text looks on a background with the HunterLab color 66.8451, 24.7003, -1.5871.

-1.5871.

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

66.8451, 24.7003, -1.5871

Protanopia

66.9143, 0.1243, -7.7276

Deuteranopia

66.8442, 4.9298, -0.4252



Tritanopia

66.8909, 19.8383, 6.0711

Trichromacy



Original Color

66.8451, 24.7003, -1.5871

Protanomaly

66.5207, 8.9049, -5.9359

Deuteranomaly

66.6884, 11.7240, -1.0004

Tritanomaly

66.9273, 21.6570, 3.3668

Monochromacy



Original Color

66.8451, 24.7003, -1.5871

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.7934, 6.5666, 1.2613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8451, 24.7003, -1.5871 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(226, 159, 190)` looks like.

```
.text, #text, p{  
    color:rgb(226, 159, 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(226, 159, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 159, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8451, 24.7003, -1.5871 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(226, 159, 190) }
```


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

```
.border{ border-color:rgb(226, 159, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 159, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 159, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 159, 190);  
box-shadow:4px 4px 4px 4px rgb(226, 159,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8451, 24.7003, -1.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 159, 190) }
```

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

```
.background{ background-color: rgb(226,  
159, 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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