

Converting Colors

HunterLab(66.1584, 19.1308,
7.0949)

Have a look what the booklet for
HunterLab(66.1584, 19.1308,
7.0949) contains.

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Color

**HunterLab(66.2734, 19.0271,
7.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA1AA
RGB	222, 161, 170
RGB Percent	87%, 63%, 67%
CMY	0.1294, 0.3686, 0.3333
CMYK	0.00, 0.27, 0.23, 0.13
HSL	351°, 48%, 75%
HSV	351°, 27%, 87%
XYZ	50.1248, 43.9216, 43.8661
YIQ	180.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

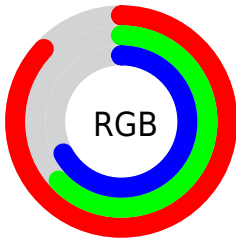
Format	Color
R _Y B	222, 161, 170
Decimal	14590378
CIE Lab	72.18, 23.89, 4.32
CIE LCh	72, 24.278, 10.240
Yxy	43.9237, 0.3635, 0.3185
Android (android.graphics.Color)	4292780458 (0xFFDEA1AA)
YUV	180.2650, -5.0606, 36.6016
Hunter-Lab	66.2734, 19.0271, 7.1476

Details

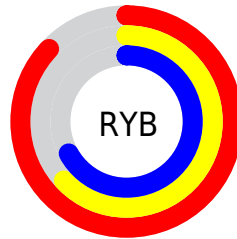
The HunterLab color **66.2734, 19.0271, 7.1476** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.3896, -23.3730, 2.6957**, and the grayscale version is **67.6809, -3.6113, 3.6772**.

A 20% lighter version of the original color is **87.0678, 10.3837, 5.3247**, and **45.1135, 17.8499, 5.5857** is the 20% darker color. If you saturate the color by 10%, you get **60.1460, 28.0596, 8.6599**, and if you desaturate by 10%, it is **72.9058, 10.2033, 5.9837**.

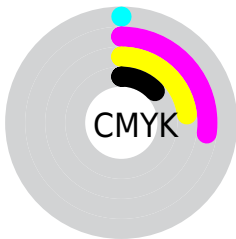
Distribution



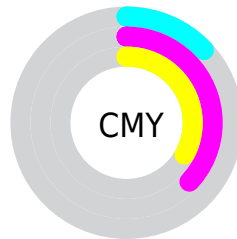
- Red (87%)
- Green (63%)
- Blue (67%)



- Red (87%)
- Yellow (63%)
- Blue (67%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (13%)





- Cyan (13%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2734, 19.0271, 7.1476 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 66.2734, 19.0271, 7.1476 by changing the saturation by 10% instead.


 66.2734, 19.0271,
7.1476


 66.2734, 19.0271,
7.1476


190.3672, 20.9206,
15.4693

 55.3268, 18.4590,
6.3338


 90.0571, 19.8993,
8.8452

 45.0582, 17.7947,
5.5404


 102.8288, 20.2241,
9.7268

 35.5177, 17.0189,
4.7675


116.1530, 20.4820,
10.6304

 26.7657, 16.1157,
4.0127

130.0076, 20.6780,
11.5558

 18.8809, 15.0671,
3.2715

144.3731, 20.8165,
12.5027

 11.9720, 13.8591,
2.5339

159.2318, 20.9010,

 4.9098, 20.9413,

13.4708

3.4368

174.5680, 20.9347,
14.4598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2734, 19.0271,
7.1476

■ 66.2734, 19.0271,
7.1476

■ 60.1460, 28.0596,
8.6599

■ 72.9058, 10.2033,
5.9837

■ 54.6173, 37.1568,
10.5499

■ 79.9584, 1.6521,
5.1199

■ 49.8043, 46.0122,
12.8179

■ 87.3691, -6.6253,
4.5119

■ 45.8307, 54.1222,
15.3979

■ 95.0873, -14.6501,
4.1188

■ 42.8070, 60.8085,

■ 97.0926, -15.6027,

18.1298

1.7822

■ 40.7932, 65.3960,
20.7603

■ 39.7344, 67.6038,
22.9917

■ 39.5450, 67.9960,
23.4290

Harmonies

Analogous

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



66.2749, 17.9816, -3.7030



66.2734, 19.0271, 7.1476



66.2749, 13.7228, 15.5294

Triad

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



66.2749, 19.0245, 7.1488



66.2749, -16.8924, 17.4240



66.2749, -10.6682, -18.7266

Complementary

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



66.2734, 19.0271, 7.1476



80.3896, -23.3730, 2.6957

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.



66.2749, -19.1985, -11.0461



66.2734, 19.0271, 7.1476



66.2749, -22.6233, 10.1698

Square

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



66.2749, 19.0245, 7.1488



66.2749, -7.3269, 20.7743



66.2749, -23.4385, -0.1406



66.2749, 0.3342, -19.8986

Rectangle

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



66.2734, 19.0271, 7.1476



66.2749, 7.4980, 19.0484



66.2749, -23.4385, -0.1406



66.2749, -13.8995, -16.7667

Sweetspot

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



66.2749, 19.0245, 7.1488



93.0580, 2.5112, 6.0410



66.9997, 24.8272, -19.4359



42.4626, 1.8552, 2.8575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2749, 19.0245, 7.1488



73.3205, 28.3479, 9.3340



71.9056, 6.6233, 16.6192



37.0585, 1.5662, 2.4862



30.4937, 52.4652, 17.8142



8.0934, 14.0537, 3.7300

Inverse Universe

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



66.2749, 19.0245, 7.1488



73.3205, 28.3479, 9.3340



73.7990, -11.3812, -10.2456



37.0585, 1.5662, 2.4862



30.4937, 52.4652, 17.8142



8.0934, 14.0537, 3.7300

Previews

White Background



This preview shows how the HunterLab color 66.2734, 19.0271, 7.1476 looks on a white background.

Color Contrast Check

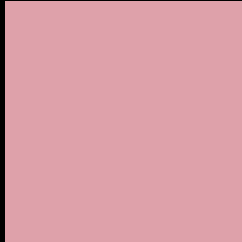
Large Text (above 18pt) WCAG AA × Fail

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 66.2734, 19.0271, 7.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

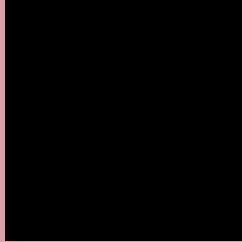
Any Text WCAG AA ✓ Pass

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 66.2734, 19.0271, 7.1476 Background



This preview shows how black text looks on a background with the HunterLab color 66.2734, 19.0271, 7.1476.



This preview shows how white text looks on a background with the HunterLab color 66.2734, 19.0271,

7.1476.

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

66.2734, 19.0271, 7.1476

Protanopia

66.3390, -1.7794, 2.7305

Deuteranopia

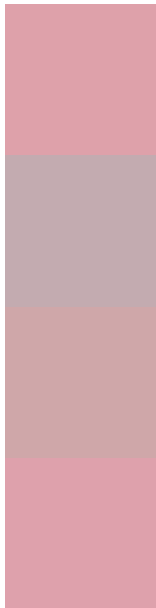
66.3014, 4.9071, 7.8123



Tritanopia

66.3600, 19.4717, 5.9085

Trichromacy



Original Color

66.2734, 19.0271, 7.1476

Protanomaly

66.2288, 5.1279, 4.1287

Deuteranomaly

66.1569, 10.2611, 7.3053

Tritanomaly

66.3309, 19.3225, 6.3243

Monochromacy



Original Color

66.2734, 19.0271, 7.1476

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8011, 4.1067, 4.7785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2734, 19.0271, 7.1476 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, 161, 170)` looks like.

```
.text, #text, p{  
    color:rgb(222, 161, 170)  
}
```

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, 161, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 161, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2734, 19.0271, 7.1476 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, 161, 170) }
```


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

```
.border{ border-color:rgb(222, 161, 170) }
```

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

Here you see how a box with a 4 pixel rgb(222, 161, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 161, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 161, 170);  
box-shadow:4px 4px 4px 4px rgb(222, 161,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2734, 19.0271, 7.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 161, 170) }
```

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

```
.background{ background-color: rgb(222,  
161, 170) }
```

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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