

# Converting Colors

HunterLab(71.9518, 12.1911,  
3.4208)

Have a look what the booklet for  
HunterLab(71.9518, 12.1911,  
3.4208) contains.

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# Color

**HunterLab(71.9864, 12.0265,  
3.4946)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDB4C0
RGB	221, 180, 192
RGB Percent	87%, 71%, 75%
CMY	0.1333, 0.2941, 0.2471
CMYK	0.00, 0.19, 0.13, 0.13
HSL	342°, 38%, 79%
HSV	342°, 19%, 87%
XYZ	55.6544, 51.8204, 56.9382
YIQ	193.6270, 20.5840, 12.4240

# Conversions

## Conversions Part 2

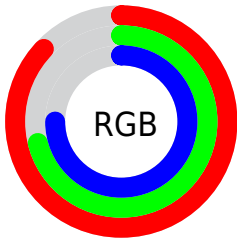
Format	Color
R <sub>Y</sub> B	221, 180, 192
Decimal	14529728
CIE Lab	77.17, 16.69, -0.49
CIE LCh	77, 16.698, 358.334
Yxy	51.8227, 0.3385, 0.3152
Android (android.graphics.Color)	4292719808 (0xFFDDB4C0)
YUV	193.6270, -0.8021, 24.0061
Hunter-Lab	71.9864, 12.0265, 3.4946

# Details

The HunterLab color  $71.9864, 12.0265, 3.4946$  is a light color, and the websafe version is hex  $FFCCCC$ . A complement of this color would be  $81.2532, -18.7542, 5.7210$ , and the grayscale version is  $73.2898, -3.9106, 3.9820$ .

A 20% lighter version of the original color is  $93.8234, 3.5702, 1.7560$ , and  $50.1496, 11.8127, 2.2307$  is the 20% darker color. If you saturate the color by 10%, you get  $65.5308, 21.2515, 3.4162$ , and if you desaturate by 10%, it is  $78.8663, 2.9994, 3.9646$ .

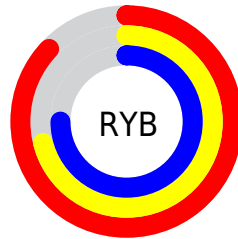
# Distribution



Red (87%)

Green (71%)

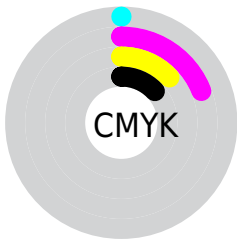
Blue (75%)



Red (87%)

Yellow (71%)

Blue (75%)

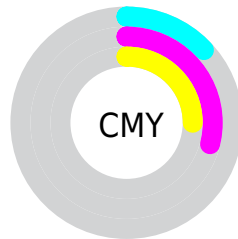


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (29%)


Yellow (25%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9864, 12.0265, 3.4946 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 71.9864, 12.0265, 3.4946 by changing the saturation by 10% instead.





 71.9864, 12.0265,  
3.4946

 71.9864, 12.0265,  
3.4946


198.4318, 11.2069,  
10.2095

 60.7156, 11.8245,  
2.9055


 96.3690, 12.2161,  
4.7801

 50.1020, 11.5454,  
2.3524


109.4197, 12.2202,  
5.4705

 40.1909, 11.1763,  
1.8392


123.0115, 12.1693,  
6.1911

 31.0364, 10.7040,  
1.3694

137.1237, 12.0674,  
6.9407

 22.7069, 10.1103,  
0.9473

151.7378, 11.9175,  
7.7183

 15.2941, 9.3712,  
0.5789

166.8370, 11.7226,

 8.9123, 8.5344,

8.5228

0.2593

182.4063, 11.4849,  
9.3535

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9864, 12.0265,  
3.4946

■ 71.9864, 12.0265,  
3.4946

■ 65.5308, 21.2515,  
3.4162

■ 78.8663, 2.9994,  
3.9646

■ 59.5732, 30.5974,  
3.8083

■ 86.1024, -5.7990,  
4.7515

■ 54.2106, 39.8750,  
4.7595

■ 93.6461, -14.3783,  
5.7990

■ 49.5538, 48.7421,  
6.3429

■ 96.9960, -15.9800,  
1.8987

■ 45.7188, 56.6671,

■ 97.0115, -15.8937,

8.5823

1.6789

■ 42.8059, 62.9740,  
11.4049

■ 40.8638, 67.0375,  
14.6063

■ 39.8074, 68.7383,  
17.8386

■ 39.6864, 68.9161,  
18.2647

# Harmonies

## Analogous

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



71.9880, 9.5853, -4.1118



71.9864, 12.0265, 3.4946



71.9880, 10.0606, 10.4627

# Triad

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



71.9880, 12.0242, 3.4959



71.9880, -10.9334, 15.5426



71.9880, -11.6690, -9.5390

# Complementary

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



71.9864, 12.0265, 3.4946



81.2532, -18.7542, 5.7210

# 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.



71.9880, -16.7691, -3.3043



71.9864, 12.0265, 3.4946



71.9880, -16.3575, 11.1186

# Square

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



71.9880, 12.0242, 3.4959



71.9880, -3.4015, 16.9511



71.9880, -18.4484, 4.3386



71.9880, -4.2873, -12.1242



# Rectangle

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



71.9864, 12.0265, 3.4946



71.9880, 6.5649, 13.9254



71.9880, -18.4484, 4.3386



71.9880, -13.6950, -7.7696

# Sweetspot

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



71.9880, 12.0242, 3.4959



94.8399, 0.9136, 4.8617



71.6778, 12.9850, -12.1898



43.6214, 0.7402, 2.2240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



71.9880, 12.0242, 3.4959



81.8434, 18.0517, 4.0195



73.9740, 5.8782, 11.0744



36.2131, 1.7510, 1.8094



30.2764, 52.6312, 13.5031



7.8020, 13.7480, 2.0426



# Inverse Universe

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



71.9880, 12.0242, 3.4959



81.8434, 18.0517, 4.0195



79.0020, -12.5854, -2.8783



36.2131, 1.7510, 1.8094



30.2764, 52.6312, 13.5031

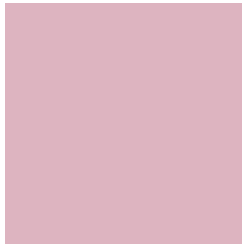


7.8020, 13.7480, 2.0426



# Previews

## White Background



This preview shows how the HunterLab color 71.9864, 12.0265, 3.4946 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

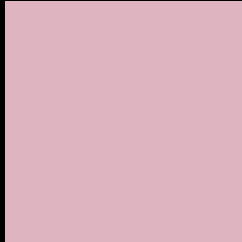
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 71.9864, 12.0265, 3.4946 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

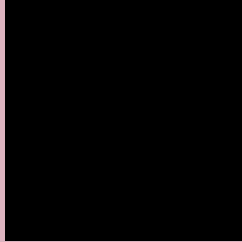
Any Text WCAG AA ✓ Pass

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 71.9864, 12.0265, 3.4946 Background



This preview shows how black text looks on a background with the HunterLab color 71.9864, 12.0265, 3.4946.



This preview shows how white text looks on a background with the HunterLab color 71.9864, 12.0265,

3.4946.

# 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

71.9864, 12.0265, 3.4946

### Protanopia

72.1877, -1.8399, 0.5690

### Deuteranopia

72.1213, 5.0799, 4.0089



## Tritanopia

72.0484, 12.3523, 2.6112

# Trichromacy



## Original Color

71.9864, 12.0265, 3.4946

## Protanomaly

71.9721, 3.3907, 1.3861

## Deuteranomaly

71.9546, 7.4881, 3.8545

## Tritanomaly

72.0173, 12.1889, 3.0542

# Monochromacy



## Original Color

71.9864, 12.0265, 3.4946

## Achromatopsia

73.4493, -3.9191, 3.9906

## Achromatomaly

72.8580, 1.6736, 3.8674

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 71.9864, 12.0265, 3.4946 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(221, 180, 192)` looks like.

```
.text, #text, p{  
    color:rgb(221, 180, 192)  
}
```

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(221, 180, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 180, 192) }
```

## Border

The CSS property to change the border of an element to HunterLab 71.9864, 12.0265, 3.4946 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(221, 180, 192) }
```



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

```
.border{ border-color:rgb(221, 180, 192) }
```

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

Here you see how a box with a 4 pixel rgb(221, 180, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 180, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 180, 192);  
box-shadow:4px 4px 4px 4px rgb(221, 180,  
192) }
```

# Background

The CSS property to change the background color of an element to HunterLab 71.9864, 12.0265, 3.4946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 180, 192) }
```

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

```
.background{ background-color: rgb(221,  
180, 192) }
```

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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